



Registration of a Charge

Company name: **INEOS INVESTMENTS INTERNATIONAL LIMITED**

Company number: **03938607**



X61G6F2A

Received for Electronic Filing: **03/03/2017**

Details of Charge

Date of creation: **28/02/2017**

Charge code: **0393 8607 0036**

Persons entitled: **BARCLAYS BANK PLC**

Brief description: **N/A**

Contains fixed charge(s).

Contains negative pledge.

Authentication of Form

This form was authorised by: **a person with an interest in the registration of the charge.**

Authentication of Instrument

Certification statement: **I CERTIFY THAT SAVE FOR MATERIAL REDACTED PURSUANT TO S.859G OF THE COMPANIES ACT 2006 THE ELECTRONIC COPY INSTRUMENT DELIVERED AS PART OF THIS APPLICATION FOR REGISTRATION IS A CORRECT COPY OF THE ORIGINAL INSTRUMENT.**

Certified by: **SHEARMAN & STERLING (LONDON) LLP**



CERTIFICATE OF THE REGISTRATION OF A CHARGE

Company number: 3938607

Charge code: 0393 8607 0036

The Registrar of Companies for England and Wales hereby certifies that a charge dated 28th February 2017 and created by INEOS INVESTMENTS INTERNATIONAL LIMITED was delivered pursuant to Chapter A1 Part 25 of the Companies Act 2006 on 3rd March 2017 .

Given at Companies House, Cardiff on 6th March 2017

The above information was communicated by electronic means and authenticated by the Registrar of Companies under section 1115 of the Companies Act 2006



Companies House



THE OFFICIAL SEAL OF THE
REGISTRAR OF COMPANIES

Dated 28 February 2017

INEOS INVESTMENTS INTERNATIONAL LIMITED
as Pledgor

and

BARCLAYS BANK PLC
as Security Agent

acting for itself and in the name and on behalf
of the Fifth Ranking Secured Parties

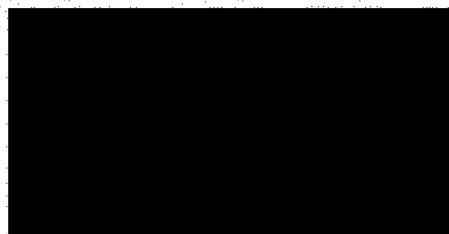
and

BARCLAYS BANK PLC
representing the First Ranking Secured Parties, the Second Ranking Secured Parties,
the Third Ranking Secured Parties and the Fourth Ranking Secured Parties

**FIFTH RANKING FINANCIAL SECURITIES
ACCOUNT PLEDGE AGREEMENT
(CONVENTION DE NANTISSEMENT DE
COMPTE DE TITRES FINANCIERS DE
CINQUIÈME RANG)**

SHEARMAN & STERLING LLP

En accord avec les parties, les présentes
ont été reliées par le procédé
ASSEMBLACT R.C. empêchant toute
substitution ou addition et sont
seulement signées à la dernière page.



CONTENTS

1.	DEFINITIONS AND INTERPRETATION	5
2.	FIFTH RANKING PLEDGE	11
3.	SCOPE OF THE FIFTH RANKING PLEDGE	13
4.	REPRESENTATIONS AND WARRANTIES	14
5.	UNDERTAKINGS.....	15
6.	ENFORCEMENT.....	16
7.	TERM	17
8.	ASSIGNMENT AND TRANSFER	17
9.	EXPENSES	17
10.	NOTICES	17
11.	PARTIAL INVALIDITY	18
12.	REMEDIES AND WAIVERS	18
13.	MISCELLANEOUS	18
14.	NO HARDSHIP	18
15.	GOVERNING LAW.....	18
16.	DISPUTES.....	18

THIS AGREEMENT is made between:

1. **INEOS INVESTMENTS INTERNATIONAL LIMITED**, a company incorporated under the laws of England and Wales, having its registered office at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom, registered under number 3938607, represented by an authorised signatory, duly empowered for the purposes hereof,

(hereinafter referred to as the "**Pledgor**"),

ON THE FIRST PART,

2. **BARCLAYS BANK PLC**, a company having its registered office at 5 The North Colonnade, Canary Wharf, E14 4BB, London, United Kingdom, represented by an authorised signatory, duly empowered for the purposes hereof,

acting for itself and (i) as trustee and agent (*mandataire*) on behalf and for the account of itself and the other First Ranking Secured Parties (as defined below) in its capacity as Senior Security Agent under the Intercreditor Deed, and as Security Trustee under the Original Senior Secured Indenture May 2015, (ii) as trustee and agent (*mandataire*) on behalf and for the account of itself and the other Second Ranking Secured Parties (as defined below) in its capacity as Senior Security Agent under the Intercreditor Deed, and as Security Trustee under the Original Senior Secured Indenture May 2015, (iii) as trustee and agent (*mandataire*) on behalf and for the account of itself and the other Third Ranking Secured Parties (as defined below) in its capacity as Senior Security Agent under the Intercreditor Deed, and as Security Trustee under the Original Senior Secured Indenture May 2015, (iv) as trustee and agent (*mandataire*) on behalf and for the account of itself and the other Fourth Ranking Secured Parties (as defined below) in its capacity as Senior Security Agent under the Intercreditor Deed, and as Security Trustee under the Original Senior Secured Indenture May 2015 and (v) as trustee and agent (*mandataire*) on behalf and for the account of itself and the other Fifth Ranking Secured Parties (as defined below) in its capacity as Senior Security Agent under the Intercreditor Deed, and as Security Trustee under the Original Senior Secured Indenture May 2015,

(hereinafter referred to as the "**Security Agent**"),

ON THE SECOND PART.

IN THE PRESENCE OF the First Ranking Secured Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties and the Fourth Ranking Secured Parties, duly represented by the Security Agent.

WHEREAS:

- A. Pursuant to a credit agreement governed by New York law, dated as of 27 April 2012, amongst, *inter alios*, INEOS US Finance LLC and INEOS Finance plc, as Borrowers, Barclays Bank PLC as Administrative Agent and Security Agent, and the Lenders referred therein (as amended, restated, refinanced, replaced, supplemented and/or waived from time to time, including by an amendment agreement dated 8 May 2013, an amendment agreement dated 21 February 2014, an amendment agreement dated 24

November 2014, and a joinder agreement dated 31 March 2015 and an amendment agreement dated 5 June 2015, the "**Original Senior Facilities Agreement**"), the Lenders have agreed to make available, to the Borrowers, senior credit facilities in the principal amount of USD 3,349,500,000 and € 1,738,300,000 (the "**Facilities**"). Pursuant to an accession document dated 4 May 2012, the Pledgor has acceded to the Original Senior Facilities Agreement as Obligor.

- B. Pursuant to the financial securities accounts pledge agreement dated 24 November 2014 (together with the related statement of pledge of financial securities account, (*déclaration de nantissement de compte de titres financiers*), the "**First Ranking Pledge Agreement**"), the Pledgor granted a first-ranking pledge over the Pledged Account (as defined below) (the "**First Ranking Pledge**") to the Secured Parties (as that term is defined in the First Ranking Pledge Agreement, the "**First Ranking Secured Parties**") to secure the liabilities arising from, *inter alia*, the Original Senior Facilities Agreement.
- C. Pursuant to the financial securities accounts pledge agreement dated 31 March 2015 (together with the related statement of second ranking pledge of financial securities account, (*déclaration de nantissement de compte de titres financiers de second rang*), the "**Second Ranking Pledge Agreement**"), the Pledgor has granted a second-ranking pledge over the Pledged Account (the "**Second Ranking Pledge**") to the Second Ranking Secured Parties (as that term is defined in the Second Ranking Pledge Agreement, the "**Second Ranking Secured Parties**") to secure the liabilities arising from, *inter alia*, the Original Senior Facilities Agreement.
- D. Pursuant to the Original Senior Secured Indenture May 2015 (as defined below), INEOS Finance plc has issued Original Senior Secured Notes May 2015 (as defined below) due 2023 in an aggregate principal amount of € 770,000,000.
- E. Pursuant to Section 14.01 of the Original Senior Secured Indenture May 2015, each Original Senior Secured Noteholder of the Original Senior Secured Notes May 2015, by accepting an Original Senior Secured Note May 2015 issued pursuant to the Original Senior Secured Indenture May 2015, appoints the Security Trustee (as defined in the Original Senior Secured Indenture May 2015) as its security agent and security trustee under the Security Documents and authorizes it to act as such.
- F. Pursuant to a financial securities accounts pledge agreement dated 5 May 2015 (together with the related statement of pledge of financial securities account, (*déclaration de nantissement de compte de titres financiers*), the "**Third Ranking Pledge Agreement**"), the Pledgor granted a third-ranking pledge over the Pledged Account (the "**Third Ranking Pledge**") to the Third Ranking Secured Parties (as that term is defined in the Third Ranking Pledge Agreement, the "**Third Ranking Secured Parties**") to secure the liabilities arising from, *inter alia*, the Original Senior Facilities Agreement and the Original Senior Secured Indenture May 2015.
- G. Pursuant to a financial securities accounts pledge agreement dated 5 June 2015 (together with the related statement of pledge of financial securities account, (*déclaration de nantissement de compte de titres financiers*), the "**Fourth Ranking Pledge Agreement**"), the Pledgor granted a fourth-ranking pledge over the Pledged Account (the "**Fourth Ranking Pledge**") to the Fourth Ranking Secured Parties (as

that term is defined in the Fourth Ranking Pledge Agreement, the "**Fourth Ranking Secured Parties**") to secure the liabilities arising from, *inter alia*, the Original Senior Facilities Agreement and the Original Senior Secured Indenture May 2015.

- H. Pursuant to a joinder and amendment agreement to the Original Senior Facilities Agreement dated 28 February 2017, amongst, *inter alios*, INEOS US Finance LLC and INEOS Finance PLC, as Borrowers, Barclays Bank PLC as Administrative Agent and Security Agent, and the New 2024 Term Lenders referred therein (the "**Amendment Agreement**"), the New 2024 Term Lenders (as identified therein, the "**New 2024 Term Lenders**") have agreed to amend the Original Senior Facilities Agreement (as amended by the Amendment Agreement, the "**Senior Facilities Agreement**") in order to, *inter alia*, make available, to the Borrowers (i) a new term loan in the principal amount of € € 875,000,000 and USD 555,000,000 (the "**New 2024 Term Loans**") and (ii) an extension of the maturity of the 2020 Dollar Term Loans and 2020 Euro Term Loans.
- I. As security for the payment of the Secured Indebtedness (as defined below), the Pledgor has agreed to grant to the Fifth Ranking Secured Parties (as defined below), under the terms and conditions set out by this agreement, a fifth ranking pledge over a financial securities account (*nantissement de compte de titres financiers de cinquième rang*) in which all the shares of INEOS Technologies France SAS, a *société par actions simplifiée* incorporated under the laws of France, with a share capital of € 1,887,004, having its registered office at Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) and registered in France under number 489 938 084 R.C.S. Aix-en-Provence (the "**Company**") held by the Pledgor are registered (the "**Fifth Ranking Pledge**"), such shares held by the Pledgor representing on the date hereof 100 % of the share capital of the Company.
- J. Pursuant to clause 22.18 (*French Security*) of the Intercreditor Deed, the Security Agent has been duly appointed as agent (*mandataire*) of the First Ranking Secured Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties, the Fourth Ranking Secured Parties and the Fifth Ranking Secured Parties, pursuant to article 1984 *et seq.* of the French *Code Civil*, in order to represent and act on behalf of each of them for any actions required or advisable in connection with the entry into, performance, management and foreclosure of any security interests (*sûretés*) governed by French law, and in respect of any dispute arising from or in connection with these security interests (*sûretés*), including the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge and the Fourth Ranking Pledge, and including the Fifth Ranking Pledge created by this Agreement.

IT IS AGREED as follows:

1. DEFINITIONS AND INTERPRETATION

- 1.1. Unless otherwise defined in this Agreement, capitalized terms and expressions used in this Agreement, shall have the meanings ascribed to them in the Senior Facilities Agreement.
- 1.2. In this Agreement:

"Account Holder" means the Company as the issuer of the registered Financial Securities registered in the Pledged Account, in its capacity as account holder (*teneur de compte*).

"Additional Senior Facilities Agreement" means any credit agreement pursuant to which any Additional Senior Lender Liabilities (as defined in the Intercreditor Deed) arise (as amended, restated, supplemented and/or waived from time to time).

"Additional Senior Facilities Representative" means a trustee, facility agent or other similar representative for or with respect to any Additional Senior Finance Parties.

"Additional Senior Finance Documents" means any Additional Senior Facilities Agreement, the guarantees in respect of any Additional Senior Lender Liabilities granted under any Additional Senior Finance Documents, the Security Interests granted or to be granted for the benefit of any Additional Senior Finance Parties and the Intercreditor Deed together with any accession, document, promissory note, fee letter, or any other document designated as an Additional Senior Finance Document by the Principal Obligor and the relevant Additional Senior Facilities Representative, but only to the extent that the Principal Obligor has given notice in accordance with Clause 5.1 (*Additional Senior Lender Liabilities and Senior Secured Note Liabilities*) of the Intercreditor Deed that the relevant liabilities are to constitute Additional Senior Secured Liabilities.

"Additional Senior Finance Parties" means each Additional Senior Facilities Representative and each creditor under each Additional Senior Facilities Agreement, provided that the Security Agent shall have confirmed its agreement in accordance with Clause 27.7 of the Intercreditor Deed to act as security agent for such Additional Senior Finance Parties.

"Additional Senior Secured Indenture" means any indenture (other than the Original Senior Secured Indenture May 2015) pursuant to which any Additional Senior Secured Notes are issued (as amended, restated, supplemented and/or waived from time to time).

"Additional Senior Secured Liabilities" has the meaning given to that term in the Intercreditor Deed.

"Additional Senior Secured Note Creditors" means any Additional Senior Secured Noteholders, any Additional Senior Secured Note Trustee and any Additional Senior Secured Note Security Trustee, provided that the Security Agent shall have confirmed its agreement in accordance with Clause 27.7 of the Intercreditor Deed to act as security agent for such Additional Senior Secured Note Creditors.

"Additional Senior Secured Note Documents" means any Additional Senior Secured Indenture, any Additional Senior Secured Notes, the guarantees in respect of any Additional Senior Secured Notes granted under any Additional Senior Secured Indenture, the Security Interests granted or to be granted for the benefit of any Additional Senior Secured Note Creditors pursuant to any Additional Senior Secured Note Documents, and the Intercreditor Deed but only to the extent that the Principal Obligor has given notice in accordance with Clause 5.1 (*Additional Senior Lender*

Liabilities and Senior Secured Note Liabilities) of the Intercreditor Deed that the relevant liabilities are to constitute Additional Senior Secured Liabilities.

"Additional Senior Secured Noteholders" means the holders from time to time of any Additional Senior Secured Notes.

"Additional Senior Secured Notes" means any Senior Secured Notes issued or to be issued by any Senior Secured Note Issuer (as defined in the Intercreditor Deed) after the date of this Agreement.

"Additional Senior Secured Note Security Trustee" means any entity appointed as security trustee for any Additional Senior Secured Noteholders.

"Additional Senior Secured Note Trustee" means any entity appointed as trustee for any Additional Senior Secured Noteholders.

"Agreement" means this agreement and the schedules hereto, as amended from time to time.

"Cash Proceeds" has the meaning set out in Clause 3.5.

"Confirmation of Fifth Ranking Pledge" means the confirmation of fifth ranking pledge (*attestation de nantissement de compte de titres financiers de cinquième rang*) in the form attached as Schedule 2 (*Form of Confirmation of Fifth Ranking Pledge*) relating to the Fifth Ranking Pledge.

"Declared Default" means an Event of Default which is continuing and in respect of which the Security Agent has given notice of intention to enforce.

"Delegate" has the meaning given to that term in the Intercreditor Deed.

"Event of Default" means any event or circumstance specified as such in any of the Senior Facilities Agreement, the Original Senior Secured Indenture May 2015, any Additional Senior Facilities Agreement, any Additional Senior Secured Indenture or any Second Secured Document.

"Fifth Ranking Secured Parties" means each Senior Finance Party, each Senior Secured Note Creditor, each Additional Senior Finance Party, each Second Secured Creditor, and any Receiver or Delegate, together with each of their respective assignees, transferees and successors. On the date of this Agreement, the Fifth Ranking Secured Parties are the entities listed in schedule A (*List of the Fifth Ranking Secured Parties on the Signing Date*) of the Statement of Fifth Ranking Pledge.

"Financial Securities" means (i) on the date of this Agreement, two hundred and sixty-nine thousand five hundred and seventy-two (269,572) shares held by the Pledgor and representing 100 % of the issued share capital of the Company and, (ii) at any time thereafter, all other financial securities referred to in Clause 3 (*Scope of the Fifth Ranking Pledge*) which are recorded in the Pledged Account.

"Group" means the Parent and its Subsidiaries from time to time and **"Group Company"** and **"Member of the Group"** means any of them.

"Intercreditor Deed" means the intercreditor deed dated 12 May 2010 between, amongst others, the Obligors referred to therein, Barclays Bank PLC as security agent and as facility agent for the Senior Lenders, BP International Limited as collateral agent for the BP Creditors referred to therein and acceded to by The Bank of New York Mellon as the trustee for the Senior Secured Noteholders referred to therein and by The Bank of New York Mellon as trustee for the High Yield Noteholders referred to therein (as amended, restated, supplemented and/or waived from time to time, including as amended by the Seventh Amendment Deed).

"Original Senior Secured Indenture May 2015" means the indenture dated 5 May 2015, among INEOS Finance plc, the guarantors named therein, the Bank of New York Mellon as trustee, and the other parties thereto (as amended, restated, supplemented, and/or waived from time to time).

"Original Senior Secured Note May 2015 Creditors" means any Original Senior Secured Noteholders, Original Senior Secured Note Security Trustee and any Original Senior Secured Note Trustee.

"Original Senior Secured Note Documents" means the Original Senior Secured Indenture May 2015, any Original Senior Secured Notes May 2015, the guarantees in respect of any Original Senior Secured Notes May 2015 granted under the Original Senior Secured Indenture May 2015, the Security Interests granted or to be granted for the benefit of any Original Senior Secured Note May 2015 Creditors pursuant to the Original Senior Secured Note Documents, and the Intercreditor Deed.

"Original Senior Secured Noteholders" means the holders from time to time of any Original Senior Secured Notes May 2015.

"Original Senior Secured Notes May 2015" means the € 770,000,000 4 % senior secured notes due 2023, and any additional senior secured notes due 2023 issued or to be issued under the Original Senior Secured Indenture May 2015.

"Original Senior Secured Note Security Trustee" means Barclays Bank PLC as security trustee for any Original Senior Secured Noteholders and as beneficiary of the parallel debt provided for in Section 14.09 (*Parallel Debt*) of the Original Senior Secured Indenture May 2015.

"Original Senior Secured Note Trustee" means with respect to the Original Senior Secured Indenture May 2015, the Bank of New York Mellon as trustee for the Original Senior Secured Noteholders under such Original Senior Secured Indenture May 2015.

"Pledged Account" means the (i) special financial securities account the details of which are specified in the Statement of Fifth Ranking Pledge, opened in the name of the Pledgor in the books of the Account Holder, in which the Financial Securities are registered and (ii) the Special Cash Account.

"Principal Obligor" means INEOS Holdings Limited.

"Receiver" means a receiver or receiver and manager or administrative receiver of the whole or any part of the assets of the Group Companies or any other persons which from time to time are or are expressed to be, the subject of the Transaction Security;

"Relevant Secured Documents" means the Senior Facilities Agreement, the Original Senior Secured Indenture May 2015, any Additional Senior Facilities Agreement, any Additional Senior Secured Indenture and any Second Secured Document.

"Second Secured Creditors" has the meaning given to that term in the Intercreditor Deed, provided that Second Secured Creditors shall only be treated as Second Secured Creditors for the purposes of this Agreement to the extent that the Security Agent has confirmed its agreement in accordance with Clause 27.7 of the Intercreditor Deed to act as security agent for such Second Secured Creditors.

"Second Secured Documents" has the meaning given to that term in the Intercreditor Deed.

"Secured Documents" means, together, the Senior Finance Documents, the Additional Senior Finance Documents, the Senior Secured Note Documents, and the Second Secured Documents.

"Secured Indebtedness" means all money or liabilities due, owing or incurred to any Fifth Ranking Secured Party (including to the Security Agent in its capacity as Security Trustee (as such term is defined in the Original Senior Secured Indenture May 2015) pursuant to (i) Section 14.09 (*Parallel Debt*) of the Original Senior Secured Indenture May 2015, (ii) any similar provision under the Senior Facilities Agreement, (iii) any similar provisions under any Additional Senior Facilities Agreement, (iv) any similar provisions under any Additional Senior Secured Indenture), in each case by the Pledgor and/or any Group Company or any other grantor of Transaction Security under any Secured Document (including, without limitation, under any amendments, supplements or restatements of any Secured Documents however fundamental or in relation to any new or increased advances or utilisations, any extensions, incremental commitments or facilities or any issuances of additional notes (in each case, to the extent permitted under the Secured Documents)) at present or in the future, in any manner whether actual or contingent, matured or unmatured, liquidated or unliquidated, whether incurred solely or jointly with any other person and whether as principal or surety, together with all interest accruing thereon (both before and after judgment) and including all liabilities in connection with any notes, bills or other instruments accepted by any Fifth Ranking Secured Party for or at the request of a Group Company, and all losses incurred by any Fifth Ranking Secured Party in connection with any Secured Document (including, without limitation, under any amendments, supplements or restatements of any Secured Documents however fundamental or in relation to any new or increased advances or utilisations, any extensions, incremental commitments or facilities or any issuances of additional notes (in each case, to the extent permitted under the Secured Documents)); the aggregate principal amount of the Secured Indebtedness being, on the date of this Agreement:

- (i) the aggregate amount of the Facilities under the Senior Facilities Agreement being on the date hereof USD 2,005,000,000 and € 2,600,000,000; and
- (ii) the aggregate amount of the Original Senior Secured Notes May 2015 upon their issuance being € 770,000,000;

respectively, plus (in each case) all interest, late payment interest, fees, penalties, indemnities, costs, charges, taxes and any other amounts incurred in connection therewith.

"Security Documents" has the meaning given to that term in the Intercreditor Deed.

"Security Interest" has the meaning given to the term **"Lien"** in the Senior Facilities Agreement.

"Senior Finance Documents" has the meaning given to that term in the Intercreditor Deed.

"Senior Finance Parties" has the meaning given to that term in the Intercreditor Deed.

"Senior Secured Note Creditors" means any Original Senior Secured Note May 2015 Creditors and any Additional Senior Secured Note Creditors.

"Senior Secured Note Documents" means any Original Senior Secured Note Documents and any Additional Senior Secured Note Documents.

"Senior Secured Notes" has the meaning given to that term in the Intercreditor Deed.

"Seventh Amendment Deed" means the seventh amendment deed relating to the Intercreditor Deed, made between, amongst others, INEOS Holdings Limited, as Principal Obligor and Barclays Bank PLC, as Senior Facility Agent and dated 5 May 2015.

"Special Cash Account" means the special bank account opened in the name of the Pledgor in the books of the Special Cash Account Holder, whose IBAN number is [REDACTED], and which, pursuant to article L. 211-20 of the French *Code Monétaire et Financier*, forms part of the Pledged Account.

"Special Cash Account Holder" means the bank which is the account holder of the Special Cash Account, being Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, Banque de Développement Régional – Service Clients [REDACTED] located at 10, Cours Pierre Puget (2^{ème} étage), 13006 Marseille (France).

"Statement of Fifth Ranking Pledge" means the statement of fifth ranking pledge (*déclaration de nantissement de compte de titres financiers de cinquième rang*) in the form attached as Schedule 1 (*Form of Statement of Fifth Ranking Pledge*) relating to the Fifth Ranking Pledge (as it can be amended, completed, supplemented and/or otherwise modified from time to time).

"**Transaction Security**" means the Security Interests created or expressed to be created in favour of the Security Agent or any other Secured Party pursuant to the Security Documents.

1.3. **Construction**

In this Agreement, unless the context otherwise requires:

- any reference to a person is deemed to be a reference to or to include its successors, assignees or transferees (notably any person succeeding to it following a merger or a partial spin-off (*apport partiel d'actif*);
- any reference to Clauses and Schedules are references to, respectively, clauses, paragraphs, preamble or Schedules to this Agreement and references to this Agreement include its Schedules;
- a reference to any agreement (including without limitations, any of the Secured Documents), is to be construed as a reference to that agreement as it may be amended, varied, supplemented or restated from time to time;
- any reference to a law or statutory instrument or any provision thereof is to be construed as a reference to that law or statutory instrument or such provision thereof as the same may have been, or may from time to time hereafter be, amended or re-enacted;
- any reference to a time of day is a reference to Paris time; and
- the headings in this Agreement are inserted for convenience only and are to be ignored in construing this Agreement.

If:

- the Senior Discharge Date (as defined in the Intercreditor Deed) insofar as it relates to the Senior Finance Documents (as defined in the Senior Facilities Agreement) has occurred; or
- the Senior Facilities Agreement is terminated or cancelled or is for any other reason invalid, illegal or otherwise unenforceable,

then the reference in this Agreement to words and expressions being as defined in the Senior Facilities Agreement is to those words and expressions as defined immediately prior to such events.

1.4. **Intercreditor Deed**

The rights and obligations of all parties to this Agreement and the Fifth Ranking Pledge are subject to the terms of the Intercreditor Deed.

2. **FIFTH RANKING PLEDGE**

- 2.1. As security for the full payment, discharge and performance by the Pledgor of the Secured Indebtedness, the Pledgor hereby agrees to grant a fifth ranking pledge for the benefit of the Security Agent and the other Fifth Ranking Secured Parties, who accept, over the Pledged Account in accordance with article L. 211-20 of the French *Code monétaire et financier*.
- 2.2. Immediately after the execution of this Agreement, on the date of this Agreement, the Pledgor shall:
- (a) deliver to the Security Agent a duly executed original copy of the Statement of Fifth Ranking Pledge,
 - (b) deliver a duly executed original copy of the Statement of Fifth Ranking Pledge (together with a copy of this Agreement) to the Account Holder and the Special Cash Account Holder;
 - (c) procure that the Account Holder executes and delivers to the Security Agent a Confirmation of Fifth Ranking Pledge related to the Fifth Ranking Pledge; and
 - (d) procure that the Fifth Ranking Pledge be registered in the books (*registre des mouvements de titres* and *comptes d'actionnaires*) of the Company as of the signing date of the Statement of Fifth Ranking Pledge.
- 2.3. The Pledgor shall procure that the Special Cash Account Holder executes and delivers to the Security Agent, no later than fifteen (15) days after the date hereof, with respect to the Special Cash Account, an *attestation de constitution de nantissement de compte espèces spécial* substantially in the form set out in Schedule 3 (*Form of Confirmation of Fifth Ranking Pledge (Special Cash Account)*) duly executed by the Special Cash Account Holder.
- 2.4. The First Ranking Secured Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties and the Fourth Ranking Secured Parties, as beneficiaries of, respectively, the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge and the Fourth Ranking Pledge, expressly accept the execution and delivery of this Agreement and of the Statement of Fifth Ranking Pledge and agree that the Fifth Ranking Secured Parties, as beneficiaries of the Fifth Ranking Pledge, may receive the proceeds of enforcement of the Fifth Ranking Pledge in accordance with the provisions of Clause 18 (*Application of Proceeds*) of the Intercreditor Deed.
- 2.5. The First Ranking Secured Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties and the Fourth Ranking Secured Parties, as beneficiaries of, respectively, the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge and the Fourth Ranking Pledge, acknowledge and agree that (to the extent required to create the Fifth Ranking Pledge or permit the Fifth Ranking Pledge to subsist), the First Ranking Secured Parties will hold those assets which are subject to the Fifth Ranking Pledge as *tiers convenus* for the Fifth Ranking Secured Parties as beneficiaries of the Fifth Ranking Pledge.
- 2.6. Pursuant to Clause 22.18 (*French Security*) of the Intercreditor Deed, the Security Agent has been duly appointed as agent (*mandataire*) of the First Ranking Secured

Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties, the Fourth Ranking Secured Parties and the Fifth Ranking Secured Parties, pursuant to article 1984 *et seq.* of the French *Code civil*, in order to represent and act on behalf of each of them as *tiers convenus*, and for any actions required or advisable in connection therewith, including in respect of any dispute arising from or in connection therewith.

2.7. In acting as *tiers convenus*, the First Ranking Secured Parties (and the Security Agent acting as their agent in such capacity) shall:

- (a) without prejudice to their right to enforce the First Ranking Pledge in accordance with Clause 16 (*Enforcement of Security*) of the Intercreditor Deed, not exercise their rights as *tiers convenus* in a manner which would impede the enforcement of the Fifth Ranking Pledge; and
- (b) incur no liability whatsoever to the Fifth Ranking Secured Parties as beneficiaries of the Fifth Ranking Pledge.

2.8. Each of the First Ranking Secured Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties and the Fourth Ranking Secured Parties agrees not to take any action to challenge the validity or enforceability of the Fifth Ranking Pledge by reason of it being expressed to be fifth ranking (or any other lower ranking), and the Fifth Ranking Secured Parties agree not to take any action to challenge the validity or enforceability of the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge or the Fourth Ranking Pledge.

3. SCOPE OF THE FIFTH RANKING PLEDGE

3.1. In accordance with article L. 211-20 of the French *Code monétaire et financier*, all Financial Securities initially registered in the Pledged Account, those which may be substituted therefor or added thereto in any manner whatsoever, as well as all Cash Proceeds are automatically incorporated in the scope of the Fifth Ranking Pledge without any such operation constituting in any manner a novation of the rights or the security granted to the Fifth Ranking Secured Parties under the Fifth Ranking Pledge.

3.2. In addition, if the Pledgor subsequently subscribes or purchases in any manner whatsoever other financial securities (*titres financiers*) issued by the Account Holder that are not automatically included in the scope of the Fifth Ranking Pledge pursuant to Clause 3.1 above, the Pledgor shall transfer the said financial securities to the Pledged Account and the said financial securities shall therefore be included in the scope of the Fifth Ranking Pledge in accordance with article L. 211-20 (I) of the French *Code monétaire et financier*. The Pledgor shall execute all such documents and take all such other actions as may be necessary or appropriate to effect such transfer.

3.3. The provisions of paragraphs 3.1 and 3.2 above will be applicable only if the relevant securities are included in the scope of the First Ranking Pledge and/or the Second Ranking Pledge and/or the Third Ranking Pledge and/or the Fourth Ranking Pledge. If not, such provisions shall not apply and the relevant securities will not be included in the scope of the Fifth Ranking Pledge.

- 3.4. In accordance with article L. 211-20 of the French *Code monétaire et financier*, the Financial Securities and the sums in any currency whatsoever subsequently registered in the Pledged Account, as a security for the performance by the Pledgor of the Secured Indebtedness, are subject to the same terms as those initially registered and are considered as if they were so registered on the date of the initial Statement of Fifth Ranking Pledge.
- 3.5. Subject to paragraph 3.4 above, all income and proceeds (*fruits et produits*) in cash payable in respect of the Financial Securities, including without limitation all dividends and other distributions in cash to which the Financial Securities give right as well as all cash proceeds of any capital reduction and more generally all cash amounts in any currency whatsoever payable in respect of or in substitution for any of the Financial Securities (the "**Cash Proceeds**") shall be paid to the Special Cash Account. By executing the Confirmation of Fifth Ranking Pledge, the Account Holder shall accept to make such payments to the Special Cash Account. So long as no Event of Default has occurred, the Pledgor is hereby authorised by the Fifth Ranking Secured Parties to withdraw from the Special Cash Account all Cash Proceeds which have been credited therein. This authorisation may be revoked by the Security Agent, on behalf of the Fifth Ranking Secured Parties, by simple notice (substantially in the form of Schedule 4 (*Form of notice of Declared Default to the Special Cash Account Holder*)) of the Security Agent to the Special Cash Account Holder (with a copy to the Pledgor) upon the occurrence of an Event of Default which is continuing. Upon receipt of such notice by the Special Cash Account Holder, all amounts standing to the credit of the Special Cash Account shall become unavailable for the Pledgor until a notification to the contrary is received by the Special Cash Account Holder from the Security Agent. In accordance with article L. 211-20 of the French *Code monétaire et financier*, the Special Cash Account is considered to be part of the Pledged Account on the date of the signature of the Statement of Fifth Ranking Pledge.

4. REPRESENTATIONS AND WARRANTIES

The Pledgor represents and warrants to each of the Fifth Ranking Secured Parties, as from the date hereof and for the entire duration of the Fifth Ranking Pledge, that, except to the extent permitted otherwise by the Relevant Secured Documents:

- (a) the Financial Securities represent and will continue to represent at all times at least 100 % of the share capital of the Company;
- (b) the Company is the account holder (*teneur de compte*) of all securities (*titres financiers*) issued by it;
- (c) the Financial Securities and the Pledged Account are wholly owned by the Pledgor and are not subject to any pledge, encumbrance, attachment, sequestration or security interest of any kind (other than the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge, the Fourth Ranking Pledge and the Fifth Ranking Pledge) and are not subject to any applicable legal, contractual, corporate or judicial restriction with respect to their transferability or which could affect the rights of the Fifth Ranking Secured Parties with respect to the Fifth Ranking Pledge;

- (d) other than the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge and the Fourth Ranking Pledge, and subject to the provisions of the Intercreditor Deed relevant to the Agreement, there is no shareholders' agreement or other agreement or commitment binding on the Pledgor which could prevent, limit or affect the validity or enforcement of the Fifth Ranking Pledge or the transfer of the Financial Securities; and
- (e) the articles of association (*statuts*) of the Company do not contain any prior approval clause (*clause d'agrément*).

5. UNDERTAKINGS

The Pledgor undertakes to each of the Fifth Ranking Secured Parties, as from the date hereof and for the entire duration of the Fifth Ranking Pledge:

- (a) not to sell or otherwise transfer in any manner whatsoever (including by way of merger or corporate reconstruction) the Pledged Account, the Financial Securities or the Cash Proceeds (except as permitted by Clause 3.5) or grant any right in respect thereof, other than as permitted by the Relevant Secured Documents and pursuant to the First Ranking Pledge Agreement, the Second Ranking Pledge Agreement, the Third Ranking Pledge Agreement, the Fourth Ranking Pledge Agreement and the Fifth Ranking Pledge Agreement;
- (b) not to create, incur or permit to subsist any security interest or encumbrance whatsoever over the Pledged Account, the Financial Securities or the Cash Proceeds other than the First Ranking Pledge, the Second Ranking Pledge, the Third Ranking Pledge, the Fourth Ranking Pledge and the Fifth Ranking Pledge, other than as permitted by the Relevant Secured Documents;
- (c) not to locate or permit to locate any Financial Securities or Cash Proceeds to be attributed to it or to be acquired or received by it in an account other than the Pledged Account, other than as permitted by the Relevant Secured Documents;
- (d) not to close the Pledged Account, other than as permitted by the Relevant Secured Documents;
- (e) not to allow the articles of association (*statuts*) of the Company to contain any provision which would limit in anyway the exercise by the Fifth Ranking Secured Parties of their rights under the Fifth Ranking Pledge;
- (f) not to use any voting rights relating to the Financial Securities in a manner which would affect the validity or enforceability of the Fifth Ranking Pledge or cause an Event of Default to occur;
- (g) at its own expense, promptly following request by the Security Agent, to execute such agreements and otherwise take whatever action the Security Agent may reasonably require:
 - (i) to perfect and/or protect the Fifth Ranking Pledge;

- (ii) to facilitate the realisation or enforcement of the Fifth Ranking Pledge; and
- (iii) to facilitate the exercise of any of the Security Agent's rights, powers or discretions under this Agreement.

6. ENFORCEMENT

- 6.1. If, following the occurrence of a Declared Default, there is any sum due under any of the Secured Indebtedness which is unpaid and remains unpaid, the Security Agent, in the name and on behalf of the other Fifth Ranking Secured Parties, shall be entitled to exercise in respect of the Fifth Ranking Pledge all rights, remedies and actions whatsoever that are available to the Fifth Ranking Secured Parties under French law, and enforce the Fifth Ranking Pledge in accordance with applicable laws and regulations and in particular, articles L. 211-20 and D. 211-12 of the French *Code monétaire et financier* and L. 521-3 of the French *Code de commerce*. Accordingly, subject to the applicable provisions of the Intercreditor Deed and French laws and regulations, the Security Agent, in the name and on behalf of the other Fifth Ranking Secured Parties will be entitled, upon eight (8) Business Days' prior written notice (*mise en demeure*) to the Pledgor, to:
- (a) require the sale of all or part of the Financial Securities by way of public auction (*vente publique*), in accordance with the provisions of article L. 521-3 of the French *Code de commerce*; or
 - (b) require the foreclosure (*attribution judiciaire*) of all or part of the Financial Securities, in accordance with the provisions of article 2347 of the French *Code civil*; or
 - (c) require the transfer of the Financial Securities, in accordance with the provisions of article 2348 of the French *Code civil*, whereupon (i) the Fifth Ranking Secured Parties will automatically and immediately become the owners of the Financial Securities, (ii) the value of the Financial Securities on the date of the transfer will be estimated by an expert appointed either by mutual agreement of the Pledgor and the Security Agent (both acting in good faith) or by court decision, and (iii) if the value of the Financial Securities so transferred to the Fifth Ranking Secured Parties exceeds the amount of the Secured Indebtedness, the difference will be paid to the Pledgor in accordance with the last paragraph of article 2348 of the French *Code civil*.
- 6.2. The Fifth Ranking Secured Parties shall be entitled to exercise any of the rights referred to in Clause 6.1 above without being required to enforce other rights that the Fifth Ranking Secured Parties may hold against the Pledgor or any other person or under any other security interest.
- 6.3. The enforcement proceeds of the security created hereunder shall be applied in accordance with the provisions of the Intercreditor Deed.
- 6.4. Without prejudice to the provisions of this Clause 6 (*Enforcement*), any decision to enforce the First Ranking Pledge and/or the Second Ranking Pledge and/or the Third

Ranking Pledge and/or the Fourth Ranking Pledge and/or the Fifth Ranking Pledge shall be taken in accordance with Clause 16 (*Enforcement of Security*) of the Intercreditor Deed.

7. TERM

Once the Security Agent is satisfied, acting reasonably, that all the Secured Indebtedness has been paid in full and neither the Security Agent nor any other Fifth Ranking Secured Party has any contingent liability under the Secured Documents to advance further monies to, or incur liability on behalf of, the Pledgor, the Security Agent and each other Fifth Ranking Secured Party shall, at the request and cost of the Pledgor, take any action which may be necessary to release the Pledged Account from the security constituted by this Agreement and procure the reassignment of any assets assigned to the Security Agent pursuant to this Agreement.

8. ASSIGNMENT AND TRANSFER

- 8.1. This Agreement shall be binding upon and inure to the benefit of each party hereto and any successor, transferee and assignee.
- 8.2. In case of assignment or transfer of all or part of the rights and obligations of any Fifth Ranking Secured Party under the Secured Indebtedness in accordance with the applicable provisions of the Secured Documents, or in case of subrogation of any person in the said rights, the assignee, the beneficiary of the transfer, or the person so subrogated, as applicable, shall automatically benefit from the rights resulting from this Agreement which remain attached to the rights and obligations resulting from the Secured Documents and any reference to the Fifth Ranking Secured Parties includes any person so subrogated in the said rights or assignee or beneficiary of a transfer of all or part of the rights and obligations of such Fifth Ranking Secured Party under the Secured Documents, which is expressly acknowledged and agreed by the Pledgor.
- 8.3. In case of replacement of the Security Agent pursuant to the applicable provisions of the Secured Documents, the successor agent will be deemed the Security Agent for the purposes of this Agreement and the Fifth Ranking Pledge.

9. EXPENSES

The Pledgor shall bear any expense which the Security Agent or any other Fifth Ranking Secured Party may incur in connection with the preparation and execution of this Agreement, as well as any expenses in connection with the preservation or enforcement of the Fifth Ranking Secured Parties' rights under this Agreement and the Fifth Ranking Pledge, all in accordance with the terms of the Secured Documents.

10. NOTICES

Any communication to be made under or in connection with this Agreement shall be made in accordance with clause 25 (*Notices*) of the Intercreditor Deed.

11. PARTIAL INVALIDITY

If, at any time, any provision of this Agreement is or becomes illegal, invalid or unenforceable in any respect under any law of any jurisdiction, neither the legality, validity or enforceability of the remaining provisions nor the legality, validity or enforceability of such provision under the law of any other jurisdiction will in any way be affected or impaired.

12. REMEDIES AND WAIVERS

No failure to exercise, nor any delay in exercising, on the part of any Fifth Ranking Secured Party, any right or remedy under this Agreement shall operate as a waiver, nor shall any single or partial exercise of any right or remedy prevent any further or other exercise of that right or remedy or the exercise of any other right or remedy. The rights and remedies provided in this Agreement are cumulative and not exclusive of any rights or remedies provided by law.

13. MISCELLANEOUS

13.1. This Agreement and the Fifth Ranking Pledge created hereby are in addition and without prejudice to any other guarantees or security interests existing or to be created or granted either by the Pledgor or any other person pursuant to the terms of the Secured Documents.

13.2. This Agreement and the Fifth Ranking Pledge created hereby are irrevocable and will remain in force notwithstanding any amendment, restatement, renewal or extension of the term of the Secured Documents, or any waiver thereunder.

14. NO HARDSHIP

Each party to this Agreement hereby acknowledges that the provisions of article 1195 of the French *Code civil* shall not apply to it with respect to its obligations under this Agreement or under the Statement of Fifth Ranking Pledge and that it shall not be entitled to make any claim under article 1195 of the French *Code civil*.

15. GOVERNING LAW

This Agreement is governed by French law.

16. DISPUTES

Any dispute that may arise out of or in connection with this Agreement shall be submitted to the exclusive jurisdiction of the *Tribunal de Commerce* de Paris.

Executed on 28 February 2017.

In eight (8) original copies

THE PLEDGOR:



INEOS INVESTMENTS INTERNATIONAL LIMITED

By: GRAEME LEASK

THE SECURITY AGENT acting (i) for itself and (ii) in the name and on behalf of the other Fifth Ranking Secured Parties, as Security Agent pursuant to the Intercreditor Deed and as Security Trustee under Original Senior Secured Indenture May 2015 (as such term is defined therein):

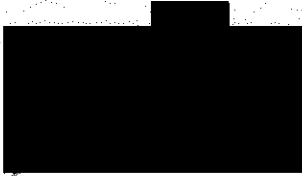


BARCLAYS BANK PLC

By: *Paul Brannin*

IN THE PRESENCE OF THE FIRST RANKING SECURED PARTIES:

represented by the SECURITY AGENT, acting (i) for itself and (ii) in the name and on behalf of the other First Ranking Secured Parties as Security Agent pursuant to the Intercreditor Deed and as Security Trustee under the Original Senior Secured Indenture May 2015 (as such term is defined therein):



BARCLAYS BANK PLC

By: *Paul Brownlie*

IN THE PRESENCE OF THE SECOND RANKING SECURED PARTIES:

represented by the SECURITY AGENT, acting (i) for itself and (ii) in the name and on behalf of the other Second Ranking Secured Parties as Security Agent pursuant to the Intercreditor Deed and as Security Trustee under the Original Senior Secured Indenture May 2015 (as such term is defined therein):



BARCLAYS BANK PLC

By: *Paul Brennan*

IN THE PRESENCE OF THE THIRD RANKING SECURED PARTIES:

represented by the SECURITY AGENT, acting (i) for itself and (ii) in the name and on behalf of the other Third Ranking Secured Parties as Security Agent pursuant to the Intercreditor Deed and as Security Trustee under the Original Senior Secured Indenture May 2015 (as such term is defined therein):



BARCLAYS BANK PLC

By: *Paul Brorwhite*

IN THE PRESENCE OF THE FOURTH RANKING SECURED PARTIES:

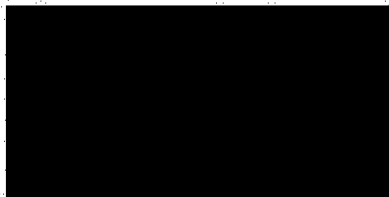
represented by the SECURITY AGENT, acting (i) for itself and (ii) in the name and on behalf of the other Fourth Ranking Secured Parties as Security Agent pursuant to the Intercreditor Deed and as Security Trustee under the Original Senior Secured Indenture May 2015 (as such term is defined therein):



BARCLAYS BANK PLC

By: *Paul Brownwhite*

THE SECURITY AGENT, acting as third party holder (*tiers convenu*) in accordance with articles 2.5 and 2.6 of the Agreement:



BARCLAYS BANK PLC

By: *Paul Brownhill*

SCHEDULE 1 – FORM OF STATEMENT OF FIFTH RANKING PLEDGE

DÉCLARATION DE NANTISSEMENT DE COMPTE DE TITRES FINANCIERS DE CINQUIÈME RANG

La présente déclaration est soumise aux dispositions de
l'article L. 211-20 du Code monétaire et financier

CONSTITUANT DU NANTISSEMENT DE CINQUIÈME RANG :

INEOS INVESTMENTS INTERNATIONAL LIMITED, société de droit anglais ayant son siège social Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, Royaume-Uni, immatriculée sous le numéro 3938607,

(ci-après le "**Constituant**").

BÉNÉFICIAIRES DE CINQUIÈME RANG DU NANTISSEMENT :

1. **BARCLAYS BANK PLC**, société de droit anglais ayant son siège social 5 The North Colonnade, Canary Wharf, Londres, E14 4BB, Royaume-Uni, agissant tant en son nom et pour son propre compte qu'au nom et pour le compte des autres Bénéficiaires de Cinquième Rang (tel que ce terme est défini ci-après) en sa qualité d'agent administratif (*Administrative Agent*) et d'agent des sûretés (*Security Agent*) aux termes du contrat de crédit (*Senior Facilities Agreement*) en date du 27 avril 2012 (tel qu'amendé de temps à autre, notamment par un avenant en date du 8 mai 2013, un avenant en date du 21 février 2014, un avenant en date du 24 novembre 2014, un avenant en date du 31 mars 2015, un avenant en date du 5 juin 2015 et un avenant en date du 28 février 2017, le "**Contrat de Crédits Senior**") et d'agent des sûretés senior (*Senior Security Agent*) aux termes de la convention intercréanciers (*Intercreditor Deed*, tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang (telle que définie ci-dessous)) (telle qu'amendée de temps à autre, la "**Convention Intercréanciers**"),

(ci-après en cette qualité, avec tout successeur désigné conformément aux stipulations du Contrat de Crédits Senior et de la Convention Intercréanciers, l'"**Agent**" ou l'"**Agent des Sûretés**");

2. les banques, établissements financiers et autres institutions financières agissant en qualité de Prêteurs ("*Lenders*", tel que ce terme est défini dans le Contrat de Crédits Senior) aux termes du Contrat de Crédits Senior ;
3. les banques, établissements financiers et autres institutions financières agissant en qualité de Contreparties (*Hedging Counterparties*) au Contrats de Couverture ("*Hedging Agreements*", tel que ce terme est défini dans la Convention Intercréanciers) aux termes de la Convention Intercréanciers ; et

4. les banques, établissements financiers et autres institutions financières agissant en qualité de Banques de Gestion de Trésorerie (*Cash Management Bank*) aux termes de la Convention Intercréanciers) ;

(les entités listées aux paragraphes 2 à 4 ci-dessus étant ci-après désignées les "**Parties Financières Senior**" ("*Senior Finance Parties*", tel que ce terme est défini dans la Convention Intercréanciers)),

5. **BARCLAYS BANK PLC**, société de droit anglais, ayant son siège social 5 The North Colonnade, Canary Wharf, Londres, E14 4BB, Royaume-Uni en sa qualité d'Agent Fiduciaire des Sûretés ("*Security Trustee*", aux termes et tel que défini dans les Documents Relatifs aux Obligations Senior ("*Senior Secured Note Documents*"), tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ;
6. toute banque, établissement financier ou autre institution financière agissant en qualité d'Agent Fiduciaire au titre des Obligations Senior Initiales ("*Original Senior Secured Note Trustee*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) et/ou d'Agent Fiduciaire au titre des Obligations Senior Additionnelles ("*Additional Senior Secured Note Trustee*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) aux termes des Documents Relatifs aux Obligations Senior ("*Senior Secured Note Documents*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ; et
7. les banques, établissements financiers et autres institutions financières agissant en qualité de Créanciers au titre des Obligations Senior Additionnelles (ci-après désignés les "***Additional Senior Secured Note Creditors***", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang),

(les entités listées aux paragraphes 5, 6 et 7 ci-dessus étant ci-après désignées les "**Créanciers au titre des Obligations Senior**" ("*Senior Secured Note Creditors*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang)),

8. les banques, établissements financiers et autres institutions financières agissant en qualité de Seconds Créanciers Garantis (ci-après désignés les "***Second Secured Creditors***", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ;
9. les banques, établissements financiers et autres institutions financières agissant en qualité de Parties Financières Senior Additionnelles (ci-après désignés les "***Additional Senior Finance Parties***", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ;
10. les banques, établissements financiers et autres institutions financières agissant en qualité d'Administrateurs ("*Receivers*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ; et
11. les banques, établissements financiers et autres institutions financières agissant en qualité de Délégués ("*Delegates*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ;

(l'Agent, l'Agent des Sûretés, les Parties Financières Senior, les Créanciers au titre des Obligations Senior, les *Second Secured Creditors*, les Parties Financières Senior Additionnelles, les Administrateurs et les Délégués, ainsi que leurs cessionnaires, successeurs, subrogés et ayants-droit respectifs étant ci-après désignés ensemble les "**Bénéficiaires de Cinquième Rang**", les Bénéficiaires de Cinquième Rang à la date des présentes étant les entités dont la liste figure à l'Annexe A (*Liste des Bénéficiaires de Cinquième Rang à la Date de Signature*)),

CRÉANCES GARANTIES :

- Nature : toutes dettes et autres obligations, dues ou pouvant être dues aux Bénéficiaires de Cinquième Rang (y compris à l'Agent des Sûretés (en sa qualité d'Agent Fiduciaire des Sûretés (*Security Trustee*, tel que ce terme est défini dans le Contrat d'Emission des Obligations Senior Initiales Mai 2015 (*Original Senior Secured Indenture May 2015*, tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang))), (i) au titre de la Section 14.09 (*Parallel Debt*) du Contrat d'Emission des Obligations Senior Initiales Mai 2015 (*Original Senior Secured Indenture May 2015*, tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang), ou (ii) aux termes de toute stipulation similaire au titre du Contrat de Crédits Senior, ou (iii) de toute autre stipulation similaire au titre de tout Contrat de Crédits Senior Additionnels, ou (iv) de toute autre disposition similaire aux termes de tout Contrat d'Emission d'Obligations Senior Additionnelles (*Additional Senior Secured Indentures*, tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang)), dans chacun des cas par le Constituant et/ou toute Société du Groupe ("*Group Company*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) ou tout autre constituant d'une Sûreté de l'Opération ("*Transaction Security*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) au titre de tout Document Garanti ("*Secured Documents*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) (y compris, sans limitation, de tout avenant, supplément, ou réitération de tout Document Garanti quelque soit son importance ou au titre de toute nouvelle ou augmentation d'avance, de tirage, de toute prorogation, de tout engagement ou ligne de crédit supplémentaire ou de toute émission d'obligations additionnelles (dans chaque cas, dans la mesure permise par les Documents Garantis)), que ces obligations ou autres dettes soient présentes ou futures, échues ou non échues, exigibles ou non exigibles, liquides ou non liquides, encourues individuellement ou solidairement avec toute autre personne, à titre principal ou à titre de garant, ainsi que tous les intérêts y afférents (aussi bien avant qu'après jugement), en ce compris les dettes au titre de toutes obligations, effets de commerce ou autres titres de paiement acceptés par tout Bénéficiaire de Cinquième Rang pour, ou à la demande d'une Société du Groupe ("*Group Company*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) et toutes pertes subies par tout Bénéficiaire de Cinquième Rang au titre des Documents Garantis ("*Secured Documents*", tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) (y compris, sans limitation, de tout avenant, supplément, ou réitération de tout

Document Garanti quelque soit son importance ou au titre de toute nouvelle ou augmentation d'avance, de tirage, de toute prorogation, de tout engagement ou ligne de crédit supplémentaire ou de toute émission d'obligations additionnelles (dans chaque cas, dans la mesure permise par les Documents Garantis)), accompagné de tous intérêts, intérêts de retard, commissions, primes, pénalités, indemnités frais, charges, taxes et tout autre montant dû au titre de ce qui précède ;

- Montant des créances garanties à la date de la Déclaration de Nantissement de Cinquième Rang (telle que définie ci-dessous) :

(a) au titre des facilités (*Facilities*) au titre du Contrat de Crédits Senior (*Senior Facilities Agreement*) : USD 2.005.000.000 et € 2.600.000.000 en principal, à majorer de tous intérêts, intérêts de retard, commissions, primes, pénalités, frais, charges, taxes et tous autres accessoires ; et

(b) au titre des Documents Relatifs aux Obligations Senior (*Senior Secured Note Documents*) : € 770.000.000 au titre des Obligations Senior Initiales Mai 2015 (*Original Senior Secured Notes May 2015*), en principal à majorer de tous intérêts, intérêts de retard, commissions, primes, pénalités, frais, charges, taxes et tous autres accessoires,

(ci-après les "**Créances Garanties**").

IDENTIFICATION DU COMPTE SPÉCIAL NANTI :

- (a) Compte de titres financiers n°1 bis ouvert dans les livres d'INEOS Technologies France SAS, une société par actions simplifiée au capital de € 1.887.004, ayant son siège social Avenue de la Bienfaisance, BP 6, 13117 Laverà (France) et immatriculée sous le numéro 489 938 084 R.C.S. Aix-en-Provence (le "**Teneur de Compte**") au nom du Constituant,

(ci-après le "**Compte de Titres Financiers**") ;

- (b) Compte spécial [REDACTED] ouvert dans les livres de Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, 10, Cours Pierre Puget (2^{ème} étage), 13006 Marseille (France) (le "**Teneur de Compte Espèces Spécial**") au nom du Constituant,

(ci-après le "**Compte Espèces Spécial**") ;

le Compte Espèces Spécial étant réputé faire partie intégrante du Compte de Titres Financiers à la date des présentes,

(le Compte de Titres Financiers et le Compte Espèces Spécial, ensemble le "**Compte Nanti**").

TITRES FINANCIERS INSCRITS INITIALEMENT AU COMPTE NANTI :

- Nature : actions nominatives

- Emetteur : INEOS Technologies France SAS, une société par actions simplifiée au capital de € 1.887.004, ayant son siège social Avenue de la Bienfaisance, BP 6, 13117 Laveran (France) et immatriculée sous le numéro 489 938 084 R.C.S. Aix-en-Provence
- Nombre : deux cent soixante-neuf mille cinq cent soixante-douze (269.572) actions

CONDITIONS DU NANTISSEMENT DE CINQUIÈME RANG :

Le Constituant constitue en nantissement de cinquième rang le Compte Nanti au bénéfice des Bénéficiaires de Cinquième Rang en garantie de ses obligations au titre des Créances Garanties selon les conditions et modalités de la convention de nantissement de compte de titres financiers de cinquième rang (*Fifth Ranking Financial Securities Account Pledge Agreement*) en date du 28 février 2017 (la "**Convention de Nantissement de Cinquième Rang**") conclue par le Constituant et l'Agent des Sûretés agissant au nom et pour le compte des autres Bénéficiaires de Cinquième Rang. Tous les termes et expressions définis dans la présente déclaration de nantissement (la "**Déclaration de Nantissement de Cinquième Rang**") auront le sens qui leur est attribué à la Convention de Nantissement de Cinquième Rang, le cas échéant par renvoi.

Les droits et obligations respectifs (i) des Bénéficiaires de Premier Rang ("*First Ranking Secured Parties*") au titre du Nantissement de Premier Rang ("*First Ranking Pledge*"), (ii) des Bénéficiaires de Second Rang ("*Second Ranking Secured Parties*") au titre du Nantissement de Second Rang ("*Second Ranking Pledge*"), (iii) des Bénéficiaires de Troisième Rang ("*Third Ranking Secured Parties*") au titre du Nantissement de Troisième Rang ("*Third Ranking Pledge*"), (iv) des Bénéficiaires de Quatrième Rang ("*Fourth Ranking Secured Parties*") au titre du Nantissement de Quatrième Rang ("*Fourth Ranking Pledge*") et (v) des Bénéficiaires de Cinquième Rang ("*Fifth Ranking Secured Parties*") au titre du Nantissement de Cinquième Rang ("*Fifth Ranking Pledge*"), à l'égard du Compte Nanti et du Constituant sont soumis par ailleurs aux stipulations de l'Accord Intercréanciers ("*Intercreditor Deed*").

L'Agent des Sûretés, agissant en son nom et pour le compte des Bénéficiaires de Premier Rang ("*First Ranking Secured Parties*"), est nommé comme tiers convenu entre les Bénéficiaires de Premier Rang, les Bénéficiaires de Second Rang, les Bénéficiaires du Troisième Rang, les Bénéficiaires de Quatrième Rang, les Bénéficiaires de Cinquième Rang et le Constituant, conformément aux termes de l'article 2337, alinéa 2, du Code civil.

Fait le 28 février 2017, en quatre (4) exemplaires originaux.

LE CONSTITUANT :

INEOS INVESTMENTS INTERNATIONAL LIMITED

Par :

ANNEXE A

LISTE DES BÉNÉFICIAIRES DE CINQUIÈME RANG À LA DATE DE SIGNATURE

I. Les Parties Financières Senior (*Senior Finance Parties*, tel que ce terme est défini dans la Convention Intereréanciers) :

A. L'Agent Administratif (*Administrative Agent*, tel que ce terme est défini dans le Contrat de Crédits Senior) :

NAME	Address/Registered office
Barclays Bank PLC	745 Seventh Avenue New York NY 10019

B. L'Agent des Sûretés (*Security Agent*, tel que ce terme est défini dans le Contrat de Crédits Senior) :

NAME	Address/Registered office
Barclays Bank PLC	5 The North Colonnade Canary Wharf London E14 4BB

C. Les Prêteurs (*Lenders*, tel que ce terme est défini dans le Contrat de Crédits Senior) et/ou *Second Secured Creditors* (tel que ce terme est défini dans la Convention Intercréanciers) :

Name	Address/Registered office						
SOCIETE GENERALE SA	TOURS SOCIETE GENERALE	17 COURS VALMY		PARIS LA DEFENSE	92800	FR	
MASSACHUSETTS MUTUAL LIFE INSURANCE	1295 STATE STREET			SPRINGFIELD	MA	1111	US
WELLS FARGO BANK NA	101 NORTH PHILLIPS AVENUE		SIOUX FALLS	SD	57104-6738	US	
METROPOLITAN LIFE INSURANCE COMPANY	SUITE 1	2701 QUEENS PLAZA NORTH	NEW YORK	NY	1110-14201	US	
CONTINENTAL CASUALTY COMPANY	333 SOUTH WABASH AVENUE		CHICAGO	IL	60604	US	
KEYBANK NATIONAL ASSOCIATION	SUITE 5600	127 PUBLIC SQUARE		CLEVELAND	OH	44114-1226	US
HSBC BANK PLC	8-14 CANADA SQUARE		LONDON		E14 5HQ	GB	
CITIBANK NA	701 EAST 60TH STREET NORTH		SIOUX FALLS	SD	57104-0432	US	
NEW YORK LIFE INSURANCE COMPANY	51 MADISON AVENUE		NEW YORK	10010-1603	US		
ALLSTATE INSURANCE	2775 SANDERS ROAD		NORTHBROOK	IL	60062-6110	US	

COMPANY							
NEW YORK LIFE INSURANCE & ANNUITY C		THE ADDRESS FOR THIS RECORD IS BEIN	LONDON			US	
DEUTSCHE BANK AG-NEW YORK BRANCH	60 WALL STREET			NEW YORK	NY	10005-2836	US
BANK OF AMERICA NA-CHARLOTTE BRANCH	NATIONSBANK CORPORATE CENTER	SUITE 220	100 NORTH TRYON STREET	CHARLOTTE	NC	28255-0001	US
UBS AG-STAMFORD BRANCH	677 WASHINGTON BOULEVARD	STAMFORD	CT	6901	US		
CM LIFE INSURANCE COMPANY	1295 STATE STREET			SPRINGFIELD	MA	01111-000	US
FRANKLIN STRATEGIC SERIES-FRANKLIN	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
BARCLAYS CAPITAL INC-NEW YORK BRANC	200 PARK AVENUE			NEW YORK	10166-0005	US	
BARCLAYS CAPITAL INC-NEW YORK BRANC	200 PARK AVENUE			NEW YORK	10166-0005	US	
BATTERY PARK HIGH YIELD OPPORTUNITY	FLOOR 17	2 WORLD FINANCIAL CENTER	NEW YORK	NY	10281-0097	US	
DIVERSIFIED CREDIT PORTFOLIO LIMITE	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US	
VOYA SENIOR INCOME FUND	7337 EAST DOUBLETREE RANCH	SCOTTSDALE	AZ	85258-2144	US		

	ROAD						
VIRTUS MULTI-SECTOR SHORT TERM BOND	9TH FLOOR	100 PEARL STREET		HARTFORD	CT	06103-4500	US
UNIVERSITY OF CHICAGO	SUITE 21	21ST FLOOR		NEW YORK	NY	10022-7403	US
EATON VANCE SENIOR INCOME TRUST	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4108	US	
FTVIP-FRANKLIN STRATEGIC INCOME VIP	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
DELAWARE VIP TRUST- DELAWARE VIP DIV	LEVEL 22	125 WEST 55TH STREET	NEW YORK	NY	10019-5369	US	
FRANKLIN STRATEGIC INCOME FUND	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
OPTIMUM TRUST-OPTIMUM FIXED INCOME	LEVEL 22	125 WEST 55TH STREET	NEW YORK	NY	10019-5369	US	
MERRILL LYNCH CREDIT PRODUCTS LLC	4 World Financial Center	250 Vesey Street		New York	NY	10080	US
EATON VANCE FLOATING RATE PORTFOLIO	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
FRANKLIN LIMITED DURATION INCOME TR	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
EATON VANCE LIMITED DURATION INCOME	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	

EATON VANCE SENIOR FLOATING-RATE TR	2 INTERNATIONAL PLACE		BOSTON	MA	02110- 4104	US	
RAYMOND JAMES BANK NATIONAL ASSOCIA	710 CARILLON PARKWAY		ST PETERSBURG	FL	33716- 1101	US	
FIST FRANKLIN REAL RETURN FUND	1 FRANKLIN PARKWAY		SAN MATEO	CA	94404- 1906	US	
EATON VANCE INSTITUTIONAL SENIOR LO	C/O EATON VANCE MANAGEMENT	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110- 4104	US
SENIOR DEBT PORTFOLIO	2 INTERNATIONAL PLACE		BOSTON	MA	02110- 4108	US	
FIST-FRANKLIN LOW DURATION TOTAL RE	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403- 1906	US	
UBS AG STAMFORD	677 WASHINGTON BOULEVARD	STAMFORD	CT	06901-3707	US		
EATON VANCE SHORT DURATION DIVERSIF	255 STATE STREET			BOSTON	MA	2109	US
MAINSTAY VP FLOATING RATE PORTFOLIO	51 MADISON AVENUE BASEMENT 1B	NEW YORK	10010-1603	US			
HIGHLAND FLOATING RATE OPPORTUNITIE	SUITE 800	13455 NOEL ROAD		DALLAS	TX	75240	US
MORGAN STANLEY BANK NA	5TH FLOOR	ONE UTAH CENTER		SALT LAKE CITY	UT	84111- 2215	US
FDP SERIES FDP BLACKROCK FRANKLIN T	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403- 1906	US	

VIRTUS BALANCED FUND	9TH FLOOR	100 PEARL STREET		HARTFORD	CT	06103-4500	US
ARES SENIOR LOAN TRUST	33 RUE DE GASPERICH	HOWALD-HESPERANGE			L-2085	LU	
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
JP MORGAN WHITEFRIARS INC	500 STANTON CHRISTIAN ROAD	NEWARK	DE	19713-2105	US		
PINEBRIDGE SENIOR SECURED	C/O PINEBRIDGE INVESTMENTS LLC	4TH FLOOR	399 PARK AVENUE	NEW YORK	NY	10022-4417	US

LOAN FUND							
SEABOARD CORPORATION	32ND FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071- 1552	US	
BARCLAYS LEVERAGED LOAN TRADING	200 PARK AVENUE			NEW YORK	10166- 0005	US	
WASATCH CLO LIMITED	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US		
O'CONNOR GLOBAL MULTI- STRATEGY ALPHA	C/O UBS O'CONNOR LLC	32ND FLOOR	1 NORTH WACKER DRIVE	CHICAGO	IL	60606- 2825	US
BATTERY PARK HIGH YIELD LONG SHORT	FLOOR 17	2 WORLD FINANCIAL CENTER	NEW YORK	NY	10281- 0097	US	
EATON VANCE FLOATING- RATE INCOME TR	2 INTERNATIONAL PLACE		BOSTON	MA	02110- 4104	US	
TCW SENIOR SECURED LOAN FUND LP	200 PARK AVENUE			NEW YORK	10166	US	
CALIFORNIA PUBLIC EMPLOYEES RETIREM	230 PARK AVENUE			NEW YORK	10169- 0005	US	
CREDIT SUISSE LOAN FUNDING LLC	9TH FLOOR	ELEVEN MADISON AVENUE	NEW YORK	NY	10010- 3629	US	
NOMURA BOND & LOAN FUND	FLOOR 17	2 WORLD FINANCIAL CENTER	NEW YORK	NY	10281- 0097	US	
NCRAM LOAN TRUST	FLOOR 17	2 WORLD FINANCIAL CENTER	NEW YORK	NY	10281- 0097	US	

WEST BEND MUTUAL INSURANCE COMPANY	1900 SOUTH 18TH AVENUE		WEST BEND	WI	53095	US	
SAN JOAQUIN COUNTY EMPLOYEES' RETIR	16TH FLOOR	31 WEST 52ND STREET	NEW YORK	NY	10019- 6118	US	
OPPENHEIMER SENIOR FLOATING RATE FU	11TH FLOOR	2 WORLD FINANCIAL CENTER	225 LIBERTY STREET	NEW YORK	NY	10281- 1008	US
EATON VANCE VT FLOATING RATE INCOME	2 INTERNATIONAL PLACE		BOSTON	MA	02110- 4104	US	
NUVEEN SENIOR INCOME FUND	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104- 1694	US	
NUVEEN FLOATING RATE INCOME OPPORTU	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104- 1694	US	
BEACH POINT LOAN MASTER FUND LP	C/O POST ADVISORY GROUP LLC	SUITE 1400	11755 WILSHIRE BOULEVARD	LOS ANGELES	CA	90025	US
INVESCO DYNAMIC CREDIT OPPORTUNITIE	522 5TH AVENUE			NEW YORK	10036- 7601	US	
RIDGEWORTH FUNDS-SEIX FLOATING RATE	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656- 0000	US	
HARCH CAPITAL MANAGEMENT LLC	SUITE 118	751 PARK OF COMMERCE DRIVE	BOCA RATON	FL	33487- 3622	US	
COMMONWEALTH FIXED INTEREST FUND 17	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403- 1906	US	

FRANKLIN TEMPLETON SERIES II FUNDS-	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
BARCLAYS GSU	5 THE NORTH COLONADE	CANARY WHARF		LONDON		E14 4BB	GB
BARCLAYS GSU	5 THE NORTH COLONADE	CANARY WHARF		LONDON		E14 4BB	GB
SEIX CREDIT OPPORTUNITIES FUND FINA	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
OPPENHEIMER MASTER LOAN FUND LLC	11TH FLOOR	2 WORLD FINANCIAL CENTER	225 LIBERTY STREET	NEW YORK	NY	10281-1008	US
LONGHORN CREDIT FUNDING LLC	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
LORD ABBETT FLOATING RATE FUND	90 HUDSON STREET			JERSEY CITY	NJ	07302-3973	US
T ROWE PRICE INSTITUTIONAL FLOATING	100 EAST PRATT STREET		BALTIMORE	MD	21202	US	
FRANKLIN INVESTORS SECURITIES TRUST	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
COMMERZBANK AG NEW YORK & GRAND CAY	SUITE 3101	2 WORLD FINANCIAL CENTER	NEW YORK	NY	10281-1050	US	
COMMERZBANK AG NEW YORK & GRAND CAY	SUITE 3101	2 WORLD FINANCIAL CENTER	NEW YORK	NY	10281-1050	US	
NUVEEN FLOATING RATE	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	

INCOME FUND							
STONE HARBOR GLOBAL FUNDS PLC-STONE	C/O STONE HARBOR INVESTMENT PARTNER	16TH FLOOR, 31 WEST 52ND STREET	NEW YORK	NY	10019	US	
EATON VANCE INTERNATIONAL (CAYMAN I	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	
DELAWARE GROUP ADVISOR FUNDS-DELAWA	LEVEL 22	125 WEST 55TH STREET	NEW YORK	NY	10019-5369	US	
DEUTSCHE FLOATING RATE FUND	345 PARK AVENUE			NEW YORK	NY	10154-0004	US
RHODE ISLAND HIGHER EDUCATION SAVIN	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
WESPATH FUNDS TRUST	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
GCA CREDIT OPPORTUNITIES MASTER FUN	C/O GLOBAL CREDIT ADVISERS LLC	26TH FLOOR	101 PARK AVENUE	NEW YORK	NY	10178-2604	US
ARES ENHANCED LOAN INVESTMENT STRAT	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
BLUE SHIELD OF CALIFORNIA	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
FRANKLIN BISSETT CORE PLUS BOND FUN	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
INVESCO FLOATING RATE FUND	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	

GOLDMAN SACHS LENDING PARTNERS LLC	200 WEST STREET			NEW YORK	NY	10282-2102	US
ARES INSTITUTIONAL LOAN FUND BV	1 FINSBURY SQUARE			LONDON		EC2A 1AE	NL
DELAWARE DIVERSIFIED INCOME TRUST	LEVEL 22	125 WEST 55TH STREET	NEW YORK	NY	10019-5369	US	
BAIN CAPITAL SENIOR LOAN FUND LP	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
ONEX SENIOR CREDIT FUND LP	910 SYLVAN AVENUE		ENGLEWOOD CLIFFS	NJ	07632-3306	US	
REGENCE BLUECROSS BLUESHIELD OF ORE	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
REGENCE BLUESHIELD OF IDAHO-(40013)	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
REGENCE BLUECROSS BLUESHIELD OF UTA	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
REGENCE BLUESHIELD-(40014)	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
STICHTING DEPOSITARY APG FIXED INCO	OUDE LINDESTRAAT 70		HEERLEN		6411 EJ	NL	
US BANK NA SOLELY AS TRUSTEE OF THE	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US

ONEX SENIOR CREDIT II LP	910 SYLVAN AVENUE		ENGLEWOOD CLIFFS	NJ	07632-3306	US
CITY NATIONAL ROCHDALE FIXED INCOME	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US
SEI INSTITUTIONAL MANAGED TRUST ENH	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US
ALLIANCEBERNSTEIN POOLING PORTFOLIO	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US	
CFS WHOLESALE GLOBAL CORPORATE DEBT	129 RUE ST-JACQUES		MONTREAL	QC H2Y 1L6	CA	
NEUBERGER BERMAN-FLOATING RATE INCO	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US
DELAWARE GROUP INCOME FUNDS-DELAWAR	LEVEL 22	125 WEST 55TH STREET	NEW YORK	NY	10019-5369	US
ONEX SENIOR FLOATING INCOME FUND LP	910 SYLVAN AVENUE		ENGLEWOOD CLIFFS	NJ	7632	US
OCP PARTNERS LP	910 SYLVAN ROAD			ENGLEWOOD CLIFFS	NJ	07632-3305 US
MET INVESTORS SERIES TRUST-MET/EATO	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US
PACIFIC SELECT FUND-FLOATING RATE	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US
BLACKSTONE/GSO SECURED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-0004 US

TRUST LIMITE							
PACIFIC FUNDS SERIES TRUST- PF FLOAT	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110- 4104	US	
ANTHEM INC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
MANULIFE FLOATING RATE INCOME FUND	4TH FLOOR	197 CLARENDON STREET	BOSTON	MA	02116- 5010	US	
VOYA FLOATING RATE FUND	230 PARK AVENUE			NEW YORK	10169- 0005	US	
BARINGS GLOBAL LOAN LIMITED	1500 MAIN STREET			SPRINGFIELD	MA	02110- 2208	US
FIRST TRUST SENIOR FLOATING RATE IN	SUITE 400	120 E LIBERTY DRIVE		WHEATON	IL	60187- 5455	US
KENTUCKY RETIREMENT SYSTEMS (SHENKM	22ND FLOOR	461 5TH AVENUE		NEW YORK	NY	10017- 7712	US
VIRTUS BOND FUND	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133- 4653	US	
VIRTUS TACTICAL ALLOCATION FUND	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133- 4653	US	
ACE AMERICAN INSURANCE COMPANY	100 EAST PRATT STREET		BALTIMORE	MD	21202- 1009	US	
PACIFIC FUNDS CORE INCOME	700 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660- 6307	US	
JNL/PPM AMERICA FLOATING	SUITE 1200	225 WEST	CHICAGO	IL	60606	US	

RATE INCOM		WACKER DRIVE					
MAINSTAY FLOATING RATE FUND A SERIE	51 MADISON AVENUE		NEW YORK	NY	10010-1603	US	
IBM PERSONAL PENSION PLAN TRUST	230 PARK AVENUE			NEW YORK	10169-0005	US	
ARCH INVESTMENT HOLDINGS III LIMITE	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
NB GLOBAL FLOATING RATE INCOME FUND	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US	
HIGHMARK INC	22ND FLOOR	461 5TH AVENUE		NEW YORK	NY	10017-7712	US
BABSON CAPITAL FLOATING RATE INCOME	INDEPENDENCE WHARF	470 ATLANTIC AVENUE	BOSTON	MA	02110-2208	US	
PIMCO SENIOR FLOATING RATE FUND-408	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
MET INVESTORS SERIES TRUST-MET/FAN	500 EAST BROWARD BOULEVARD	FORT LAUDERDALE	FL	33394-3000	US		
INVESCO ZODIAC FUNDS- INVESCO US SEN	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
MAINSTAY FLOATING RATE FUND	51 MADISON AVENUE BASEMENT 1B	NEW YORK	10010-1603	US			
NUVEEN SYMPHONY	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	

FLOATING RATE INCOM							
ANTHEM INC	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
PACIFIC FUNDS FLOATING RATE INCOME	700 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-6307	US	
NUVEEN SHORT DURATION CREDIT OPPORT	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
ISL LOAN TRUST	230 PARK AVENUE			NEW YORK	10169-0005	US	
VIRTUS MULTI-SECTOR SHORT TERM BOND	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133-4653	US	
VIRTUS MULTI-SECTOR INTERMEDIATE BO	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133-4653	US	
KENTUCKY RETIREMENT SYSTEMS (SHENKM	22ND FLOOR	461 5TH AVENUE		NEW YORK	NY	10017-7712	US
PIMCO SENIOR FLOATING RATE PORTFOLI	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
PPG INDUSTRIES INC PENSION PLAN TRU	FLOOR 32	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
ACMBERNSTEIN SICAV-SHORT DURATION H	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
T ROWE PRICE FLOATING RATE FUND INC	100 EAST PRATT STREET		BALTIMORE	MD	21202-1009	US	

PENNANTPARK FLOATING RATE FUNDING I	1 DEFOREST AVENUE		NEW JERSEY	NJ	07901-2188	US	
FIFTH STREET STATION LLC	SUITE 900	505 FIFTH AVENUE SOUTH	SEATTLE	WA	98104-3892	US	
GALAXY XI CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
PACIFIC FUNDS SHORT DURATION INCOME	700 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-6307	US	
PACIFIC FUNDS STRATEGIC INCOME	700 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-6307	US	
MEDICAL LIABILITY MUTUAL INSURANCE	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
FALCON SENIOR LOAN FUND LIMITED	152 W 57TH STREET			NEW YORK	10019	US	
BAPTIST HEALTH SOUTH FLORIDA INC	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
CALIFORNIA STATE TEACHERS RETIREMEN	1 MADISON AVENUE		NEW YORK	NY	10010-3698	US	
SSF TRUST	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
SYMPHONY FLOATING RATE SENIOR LOAN	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
BLUE CROSS OF IDAHO HEALTH SERVICE	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	

AB BOND FUND INC AB LIMITED DURATIO	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
VIRTUS TOTAL RETURN FUND	100 PEARL STREET	7TH FLOOR		HARTFORD	CT 06103-4	US	
CREDIT SUISSE FLOATING RATE HIGH IN	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
BJC HEALTH SYSTEM	FLOOR 32	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
GUGGENHEIM FUNDS TRUST GUGGENHEIM M	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
MARYLAND STATE RETIREMENT & PENSION	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US	
INVESCO SENIOR LOAN FUND JL20	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
CRESCENT SENIOR SECURED FLOATING RA	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
3I US SENIOR LOAN FUND LP	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
NUVEEN CREDIT STRATEGIES INCOME FUN	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
T ROWE PRICE FLOATING RATE MULTI-SE	100 EAST PRATT STREET		BALTIMORE	MD	21202-1009	US	
ARES XXIII CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
COMMUNITY INSURANCE	JOHN HANCOCK	200 CLARENDON	BOSTON	MA	02116-	US	

COMPANY	TOWER	STREET			5023		
47V6	280 CONGRESS STREET		BOSTON	MA	02210-1023	US	
GOLDEN TREE LOAN OPPORTUNITIES VI L	SUITE 21	21ST FLOOR		NEW YORK	NY	10022-7403	US
GOLDEN TREE LOAN OPPORTUNITIES VI L	SUITE 21	21ST FLOOR		NEW YORK	NY	10022-7403	US
AGF FLOATING RATE INCOME FUND	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	
ATLAS SENIOR LOAN FUND LIMITED	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
CRESCENT CAPITAL HIGH INCOME FUND L	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
DUNHAM CORPORATE/GOVERNMENT BOND FU	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133-4653	US	
BAYERNINVEST ALTERNATIVE LOAN-FONDS	230 PARK AVENUE			NEW YORK	10169-0005	US	
SEIX MULTI-SECTOR ABSOLUTE RETURN F	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
GUGGENHEIM FUNDS TRUST-GUGGENHEIM F	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
VIRTUS LOW DURATION	SUITE 500	909	SAN FRANCISCO	CA	94133-	US	

INCOME FUND		MONTGOMERY STREET			4653		
MAREA CLO LIMITED	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US		
IBM PERSONAL PENSION PLAN TRUST	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
OZLM FUNDING LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
JNL/NEUBERGER BERMAN STRATEGIC INCO	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US	
COLUMBIA FUNDS VARIABLE SERIES TRUS	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	
CRESCENT CAPITAL HIGH INCOME FUND B	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
WESTERN ALLIANCE BANK	SUITE 1400	1 EAST WASHINGTON STREET	PHOENIX	AZ	85004-2559	US	
QUALCOMM GLOBAL TRADING PTE LIMITED	1 MADISON AVENUE		NEW YORK	NY	10010-3698	US	
MUIR WOODS CLO LIMITED	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
BOC PENSION INVESTMENT FUND	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
NEUBERGER BERMAN STRATEGIC INCOME F	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US	
ADVOCATE HEALTH CARE	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-	US

NETWORK						4417	
QUALCOMM GLOBAL TRADING PTE LIMITED	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046- 1100	US	
MUSASHI SECURED CREDIT FUND LIMITED	FLOOR 32	345 PARK AVENUE		NEW YORK	NY	10154- 3000	US
ARES XXIV CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	
MONTPELIER CAPITAL LIMITED	50TH FLOOR	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104- 1503	US	
LCM XII LIMITED PARTNERSHIP	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4689	US
CIFC FUNDING 2012-III LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177- 0001	US
THE CITY OF NEW YORK GROUP TRUST	INDEPENDENCE WHARF	470 ATLANTIC AVENUE	BOSTON	MA	02110- 2208	US	
THE CITY OF NEW YORK GROUP TRUST	SUITE 300	5780 POWERS FERRY ROAD NORTH WEST	ATLANTA	GA	30327- 4349	US	
WEST CLO 2012-1 LIMITED	1633 BROADWAY			NEW YORK	NY	10019- 6708	US
GALAXY XIV CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US
OCTAGON INVESTMENT PARTNERS XIV LIM	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
VIRTUS STRATEGIC	SUITE 500	909	SAN FRANCISCO	CA	94133-	US	

ALLOCATION FUND		MONTGOMERY STREET			4653		
CIFC FUNDING 2012-II LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
BTG GLOBAL EMERGING MARKETS & MACRO	C/O BTG PACTUAL EUROPE LLP	BERKELEY SQUARE HOUSE	4-19 BERKELEY SQUARE	LONDON		W1J 6BR	GB
GOLUB CAPITAL PARTNERS CLO 14 LIMIT	18TH FLOOR	666 5TH AVENUE		NEW YORK	NY	10103-1444	US
FIRST TRUST SHORT DURATION HIGH INC	SUITE 400	120 EAST LIBERTY DRIVE	WHEATON	IL	60187-5455	US	
JAMESTOWN CLO I LIMITED	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
ACAS CLO 2013-1 LIMITED	14TH FLOOR, 2 BETHESDA METRO CENTER	BETHESDA	MD	20814-6319	US		
SSD LOAN FUNDING LLC	345 PARK AVENUE			NEW YORK	10154-0004	US	
ALM VIII LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
GALAXY XV CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
ARES XXV CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
INVESCO SENIOR INCOME TRUST	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
THE CITY OF NEW YORK GROUP TRUST	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
EATON VANCE CLO 2013-1	SUITE 1400	2 INTERNATIONAL	BOSTON	MA	02110-	US	

LIMITED		PLACE			4104		
PPF NOMINEE I BV	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
MARATHON CLO V LIMITED	38TH FLOOR	ONE BRYANT PARK		NEW YORK	NY	10036-6715	US
CIFC SENIOR SECURED CORPORATE LOAN	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
GOLDENTREE LOAN OPPORTUNITIES VII L	SUITE 21	21ST FLOOR		NEW YORK	NY	10022-7403	US
ILLINOIS STATE BOARD OF INVESTMENT	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
BLACKSTONE TREASURY ASIA PTE LIMITE	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-0004	US
SEI INSTITUTIONAL INVESTMENTS TRUST	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
CFIP CLO 2013-1 LIMITED	SUITE 3495	71 SOUTH WACKER DRIVE	CHICAGO	IL	60606	US	
LCM XIII LP	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4689	US
OFSI FUND V LIMITED	SUITE 205	2850 GOLF ROAD		ROLLING MEADOWS	IL	60008-4044	US
AUCARA HEIGHTS INC	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
CIFC FUNDING 2013-1 LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
CIFC FUNDING 2013-II LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US

ARES ENHANCED LOAN INVESTMENT STRAT	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
RACE POINT VIII CLO LIMITED	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
NOMAD CLO LIMITED	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
TRALEE CLO II LIMITED	50 TICE BOULEVARD			WOODCLIFF LAKE	NJ	07677-7654	US
FLATIRON CLO 2014-1 LIMITED	51 MADISON AVENUE BASEMENT 1B	NEW YORK	10010-1603	US			
FRANKLIN BISSETT CORPORATE BOND FUN	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
JAMESTOWN CLO II LIMITED	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
ACIS CLO 2013-1 LIMITED	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
CKC CREDIT OPPORTUNITY MASTER FUND	3RD FLOOR	1345 AVENUE OF THE AMERICAS	NEW YORK	10105-4300	US		
ARES XXVI CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
GREYWOLF CLO II LIMITED	SUITE 201	4 MANHATTANVILLE ROAD	NEW YORK	10577-2119	US		
PALMER SQUARE CLO 2013-1 LIMITED	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
ATRIUM X	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
OCTAGON INVESTMENT	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US

PARTNERS XVI LIM							
GALAXY XVI CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
JMP CREDIT ADVISORS CLO II LIMITED	SUITE 350	3440 PRESTON RIDGE ROAD	ALPHARETTA	GA	30005-3817	US	
NEUBERGER BERMAN INVESTMENT FUNDS I	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US	
ISL LOAN TRUST II	SUITE 300	5780 POWERS FERRY ROAD NORTH WEST	ATLANTA	GA	30327-4349	US	
HIGHLAND LOAN MASTER FUND LP	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
NEUBERGER BERMAN SENIOR FLOATING RA	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158-0180	US
PPF NOMINEE 2 BV	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
REEF ROAD MASTER FUND LIMITED	C/O REEF ROAD CAPITAL LLC	710 SOUTH COUNTY ROAD	PALM BEACH	NEW YORK	NY	10017-2852	US
GUGGENHEIM VARIABLE FUNDS TRUST-SER	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
HILDENE CLO I LIMITED	SUITE 12C	2ND FLOOR	700 CANAL STREET	STAMFORD	CT	06902-5937	US
OZLM FUNDING IV LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
EMERSON PARK CLO LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-0004	US

CREDIT SUISSE SENIOR LOAN INVESTMEN	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
WHITEHORSE VII LIMITED	SUITE 1414	200 CRESCENT COURT	DALLAS	TX	75201-6960	US	
FIRST TRUST SENIOR LOAN FUND	SUITE 400	120 EAST LIBERTY DRIVE	WHEATON	IL	60187-5455	US	
MOUNTAIN VIEW CLO 2013-1 LIMITED	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
VIRTUS MULTI-SECTOR INTERMEDIATE BO	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133-4653	US	
CATAMARAN CLO 2013-1 LIMITED	34TH FLOOR	1325 AVENUE OF THE AMERICAS	NEW YORK	NY	10019-6049	US	
BEACH POINT SCF LOAN LP	SUITE 6000N	1620 26TH STREET		SANTA MONICA	CA	90404-4074	US
ASSOCIATED ELECTRIC & GAS INSURANCE	22ND FLOOR	461 5TH AVENUE		NEW YORK	NY	10017-7712	US
ARES XXVII CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
NORTH END CLO LIMITED	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US		
ASCENSION ALPHA FUND LLC	60 STATE STREET			BOSTON	MA	02109-1820	US
NEUBERGER BERMAN US STRATEGIC INCOM	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158-0180	US
CENT CLO 18 LIMITED	225 FRANKLIN STREET		BOSTON	MA	02110-3605	US	

NEW MEXICO STATE INVESTMENT COUNCIL	SUITE 300	5780 POWERS FERRY ROAD NORTH WEST	ATLANTA	GA	30327- 4349	US	
SUNRISE PARTNERS LP	19TH FLOOR	747 3RD AVENUE		NEW YORK	NY	10017- 2852	US
LOCAL 338 RETIREMENT FUND	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177- 0001	US
PALMER SQUARE CLO 2013-2 LIMITED	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205- 3601	US	
JOHN HANCOCK FUNDS II SHORT DURATIO	16TH FLOOR	31 WEST 52ND STREET	NEW YORK	NY	10019- 6118	US	
BAIN CAPITAL SENIOR LOAN FUND PLC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
DIVERSIFIED REAL ASSET CIT	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104- 1694	US	
LINDE PENSION PLAN TRUST	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046- 1100	US	
BJC PENSION PLAN TRUST	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 0004	US
KAISER FOUNDATION HOSPITALS	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
ONTARIO PUBLIC SERVICE EMPLOYEES UN	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	
CFIP CLO 2014-1 LIMITED	SUITE 3495	71 SOUTH WACKER DRIVE	CHICAGO	IL	60606	US	
SARANAC CLO I LIMITED	SUITE 1500	130 WEST 42ND STREET	NEW YORK	NY	10036- 7902	US	
EATON VANCE FLOATING-	SUITE 1400	2 INTERNATIONAL	BOSTON	MA	02110-	US	

RATE INCOME PL		PLACE			4104		
GALLATIN CLO V 2013-1 LIMITED	SUITE 3300	535 MADISON AVENUE	NEW YORK	NY	10022-4246	US	
METROPOLITAN WEST FLOATING RATE INC	SUITE 1800	865 SOUTH FIGUEROA STREET	LOS ANGELES	CA	90017-2593	US	
LCM XIV LIMITED PARTNERSHIP	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4689	US
SHACKLETON 2013-IV CLO LIMITED	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
DAVINCI REINSURANCE LIMITED	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
RENAISSANCE REINSURANCE LIMITED	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
MERCER MULTI-ASSET GROWTH FUND	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
PIMCO BERMUDA BANK LOAN FUND (M)-(9)	650 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-7014	US	
OZLM FUNDING V LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
CIFC FUNDING 2013-IV LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
MARATHON CLO VI LIMITED	38TH FLOOR	ONE BRYANT PARK		NEW YORK	NY	10036-6715	US

INTERNATIONALE KAPITALANLAGEGESELLS	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116- 5023	US	
SEABRIGHT INSURANCE COMPANY	36TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017- 8213	US	
CIFC FUNDING 2013-III LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177- 0001	US
STONE HARBOR LEVERAGED LOAN FUND LL	16TH FLOOR	31 WEST 52ND STREET	NEW YORK	NY	10019- 6118	US	
OCTAGON INVESTMENT PARTNERS XVII LI	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
INDIANA UNIVERSITY HEALTH	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	
FIRST TRUST SENIOR LOAN ETF (CAD-HE	SUITE 400	120 EAST LIBERTY DRIVE	WHEATON	IL	60187- 5455	US	
THE DUKE ENDOWMENT	SUITE 210	280 SOUTH MANGUM STREET	DURHAM	NC	27701- 2888	US	
EMPLOYEES RETIREMENT PLAN OF DUKE U	SUITE 210	280 SOUTH MANGUM STREET	DURHAM	NC	27701- 2888	US	
DUKE UNIVERSITY	SUITE 210	280 SOUTH MANGUM STREET	DURHAM	NC	27701- 2888	US	
DUKE UNIVERSITY HEALTH SYSTEM INC	SUITE 210	280 SOUTH MANGUM STREET	DURHAM	NC	27701- 2888	US	
PINNACLE PARK CLO LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 0004	US
OPPENHEIMER SENIOR	11TH FLOOR	2 WORLD	225 LIBERTY	NEW YORK	NY	10281-	US

FLOATING RATE PL		FINANCIAL CENTER	STREET			1008	
BLUE CROSS OF CALIFORNIA	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
EATON VANCE CLO 2014-1 LIMITED	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	
CREDIT SUISSE FLOATING RATE TRUST	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
PLUTUS LOAN FUNDING LLC	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
ALM VII (R) LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
ALM VII (R)-2 LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
COMMONWEALTH OF PENNSYLVANIA TREASU	SUITE 1	BUILDING C	4422 ROUTE 27	KINGSTON	NJ	08528-0089	US
APIDOS CLO XV	12TH FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
ALLIED WORLD ASSURANCE COMPANY LIM	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
MANULIFE INVESTMENTS TRUST-FLOATING	4TH FLOOR	197 CLARENDON STREET	BOSTON	MA	02116-5010	US	
FIRST TRUST DIVIDEND & INCOME FUND	SUITE 400	120 EAST LIBERTY DRIVE	WHEATON	IL	60187-5455	US	
ACAS CLO 2013-2 LIMITED	14TH FLOOR, 2 BETHESDA METRO CENTER	BETHESDA	MD	20814-6319	US		

INVESCO BL FUND LIMITED	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
KINGSLAND VI	FLOOR 24	485 MADISON AVENUE	NEW YORK	NY	10022-5808	US	
GT LOAN FINANCING I LIMITED	21ST FLOOR	300 PARK AVENUE		NEW YORK	NY	10022-7403	US
THE DREYFUS/LAUREL FUNDS INC-DREYFU	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
STICHTING PENSIOENFONDS HOOGOVENS-O	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
AMERICAN GENERAL LIFE INSURANCE COM	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
AMERICAN HOME ASSURANCE COMPANY	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
LEXINGTON INSURANCE COMPANY	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
KAISER FOUNDATION HOSPITALS	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
KAISER PERMANENTE GROUP TRUST	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
NATIONAL UNION FIRE INSURANCE COMPA	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
BLUE HILL CLO LIMITED	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	

OHA CREDIT PARTNERS IX LIMITED	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	10036-7703	US	
HYFI LOAN FUND	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US
GREYWOLF CLO III LIMITED	SUITE 201	4 MANHATTANVILLE ROAD	NEW YORK	10577-2119	US	
CHI OPERATING INVESTMENT PROGRAM LP	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US
WORKERS COMPENSATION FUND	280 CONGRESS STREET		BOSTON	MA	02210-1023	US
THE HARTFORD FLOATING RATE HIGH INC	280 CONGRESS STREET		BOSTON	MA	02210-1023	US
SAFETY INSURANCE COMPANY	280 CONGRESS STREET		BOSTON	MA	02210-1023	US
WELLINGTON TRUST COMPANY NA MULTIPL	280 CONGRESS STREET		BOSTON	MA	02210-1023	US
WELLINGTON TRUST COMPANY NATIONAL A	280 CONGRESS STREET		BOSTON	MA	02210-1023	US
THE HARTFORD FLOATING RATE FUND	280 CONGRESS STREET		BOSTON	MA	02210-1023	US
ARES MULTI-STRATEGY CREDIT FUND V (	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US
RENAISSANCE FLOATING	12TH FLOOR	2000 AVENUE OF	LOS ANGELES	CA	90067-	US

RATE INCOME FU		THE STARS			4700		
CRESCENT SENIOR SECURED FLOATING RA	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
FRANKLIN FLOATING RATE MASTER TRUST	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403- 1906	US	
FIGUEROA CLO 2013-2 LIMITED	SUITE 1800	865 SOUTH FIGUEROA STREET	LOS ANGELES	CA	90017- 2593	US	
BLACKSTONE TREASURY SOLUTIONS MASTE	FLOOR 32	345 PARK AVENUE		NEW YORK	NY	10154- 3000	US
THL CREDIT WIND RIVER 2013- 2 CLO LI	SUITE 2160	222 WEST ADAMS STREET	CHICAGO	IL	60606- 5301	US	
ARES XXVIII CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	
DUNHAM FLOATING RATE BOND FUND	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133- 4653	US	
VIRTUS GF MULTI-SECTOR SHORT DURATI	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133- 4653	US	
GUGGENHEIM US LOAN FUND	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	
PAYDEN FLOATING RATE FUND	32ND FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071- 1552	US	
PINNACOL ASSURANCE	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US

JAMESTOWN CLO III LIMITED	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
APIDOS CLO XVI	12TH FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
PALMER SQUARE CLO 2014-1 LIMITED	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
HEALTH NET COMMUNITY SOLUTIONS INC	345 PARK AVENUE			NEW YORK	NY	10154-0003	US
NOMURA GLOBAL MANAGER SELECT-BANK L	345 PARK AVENUE			NEW YORK	NY	10154-0003	US
OCTAGON INVESTMENT PARTNERS XVIII L	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
JMP CREDIT ADVISORS CLO III LIMITED	SUITE 350	3440 PRESTON RIDGE ROAD	ALPHARETTA	GA	30005-3817	US	
REGATTA IV FUNDING LIMITED	3RD FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-3254	US
GALAXY XVII CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
ATLAS SENIOR LOAN FUND IV LIMITED	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
SENTRY INSURANCE A MUTUAL COMPANY	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US	
ZILUX SENIOR LOAN FUND	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	

QUEEN STREET FUND LIMITED	C/O BTG PACTUAL GLOBAL ASSET MANAGE	AVENIDA BRIGADEIRO FARIA LIMA 3477	14 ANDAR	PATIO VICTOR MALZONI- ITAIM BIBI	SAO PAULO	SP 04538- 1	BR
GUGGENHEIM FUNDS TRUST- GUGGENHEIM M	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	
CIFC FUNDING 2014 LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177- 0001	US
CIFC FUNDING 2014-II LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177- 0001	US
FIGUEROA CLO 2013-1 LIMITED	SUITE 1800	865 SOUTH FIGUEROA STREET	LOS ANGELES	CA	90017- 2543	US	
FLAGSHIP VII LIMITED	345 PARK AVENUE			NEW YORK	NY	10154- 0003	US
ACAS CLO 2014-1 LIMITED	14TH FLOOR, 2 BETHESDA METRO CENTER	BETHESDA	MD	20814-6319	US		
OCTAGON INVESTMENT PARTNERS XIX LIM	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
OZLM VI LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019- 2701	US
SAN FRANCISCO CITY & COUNTY EMPLOYE	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116- 5023	US	
CVP CASCADE CLO-1 LIMITED	SUITE 19A	777 3RD AVENUE	BETWEEN 48TH & 49TH STREET	NEW YORK	NY	10017- 1300	US
LCM XV PARTNERSHIP LIMITED	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4689	US
KP FIXED INCOME FUND	2 INTERNATIONAL PLACE		BOSTON	MA	02110- 4104	US	

HI-PF-BUL SFONDS	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
GOLDENTREE LOAN OPPORTUNITIES VIII	21ST FLOOR	300 PARK AVENUE		NEW YORK	NY	10022-7403	US
ARGONAUT INSURANCE COMPANY	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
ARGO RE LIMITED	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
LINCOLN VARIABLE INSURANCE PRODUCTS	1 FRANKLIN PARKWAY		SAN MATEO	CA	94404-1906	US	
LIMEROCK CLO II LIMITED	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US	
SC PRO LOAN IV LIMITED	21ST FLOOR	300 PARK AVENUE		NEW YORK	NY	10022-7403	US
ACIS CLO 2014-3 LIMITED	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
ENDURANCE INVESTMENT HOLDINGS LIMIT	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
LORD ABBETT BANK LOAN TRUST	90 HUDSON STREET			JERSEY CITY	NJ	07302-3973	US
SUZUKA INKA	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
SARANAC CLO II LIMITED	SUITE 1500	130 WEST 42ND STREET	NEW YORK	NY	10036-7902	US	
AIMCO CLO SERIES 2014-A	2775 SANDERS ROAD		NORTHBROOK	IL	60062-6110	US	
GUGGENHEIM HIGH-YIELD	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	

FUND LLC							
NEUBERGER BERMAN INVESTMENT FUNDS P	36TH FLOOR	1185 AVENUE OF THE AMERICAS	NEW YORK	NY	10036- 2603	US	
NAGANO FUNDING ULC	SUITE 19A	777 3RD AVENUE	BETWEEN 48TH & 49TH STREET	NEW YORK	NY	10017- 1300	US
COVENANT CREDIT PARTNERS CLO I LIMI	SUITE 1220	6100 FAIRVIEW ROAD	CHARLOTTE	NC	28210- 3277	US	
RLI INSURANCE COMPANY	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US
1199SEIU HEALTH CARE EMPLOYEES PENS	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
THE UNITED STATES LIFE INSURANCE CO	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046- 1100	US	
LCM XVI LIMITED	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4689	US
HILDENE CLO II LIMITED	SUITE 12C	2ND FLOOR	700 CANAL STREET	STAMFORD	CT	06902- 5937	US
COLLECTIVE TRUST HIGH YIELD FUND	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166- 0090	US
ICG US CLO 2014-1 LIMITED	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022- 7618	US	
BLACKSTONE/GSO GLOBAL DYNAMIC CREDI	345 PARK AVENUE			NEW YORK	10154- 0004	US	
LAKE LOAN FUNDING LLC	SUITE 1	BUILDING C	4422 ROUTE 27	KINGSTON	NJ	08528- 0089	US
ARROWPOINT CLO 2014-2	C/O ARROWPOINT	SUITE 325	100 FILLMORE	DENVER	CO	80206-	US

LIMITED	ASSET MANAGEMENT LLC		STREET, DENVER			4916	
ARES XXIX CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
TUOLUMNE GROVE CLO LIMITED	SUITE 1510	525 WEST MONORE STREET	CHICAGO	IL	60661-3790	US	
CIFC CAPITAL LLC	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
REGATTA III FUNDING LIMITED	3RD FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-3254	US
OFSI FUND VI LIMITED	SUITE 250	2850 GOLF ROAD		ROLLING MEADOWS	IL	60008-4044	US
PIMCO FUNDS IRELAND PLC-PIMCO SENIO	SUITE 300	840 NEWPORT CENTER DRIVE	NEWPORT BEACH	CA	92660-6310	US	
ATLAS SENIOR LOAN FUND V LIMITED	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
AVERY POINT IV CLO LIMITED	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
CATLIN RE SWITZERLAND LIMITED-OPP	11TH FLOOR	2 WORLD FINANCIAL CENTER	225 LIBERTY STREET	NEW YORK	NY	10281-1008	US
CIFC FUNDING 2014-III LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
SUNSUPER POOLED SUPERANNUATION TRUS	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
SENECA PARK CLO LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-3000	US

GOLUB CAPITAL PARTNERS CLO 19(B) LI	18TH FLOOR	666 5TH AVENUE		NEW YORK	NY	10103-1444	US
A VOCE CLO LIMITED	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US	
FIRSTENERGY SYSTEM MASTER RETIREMEN	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
OHA CREDIT PARTNERS X LIMITED	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	10036-7703	US		
AON HEWITT GROUP TRUST- HIGH YIELD P	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
CATLIN UNDERWRITING AGENCIES LIMITE	11TH FLOOR	2 WORLD FINANCIAL CENTER	225 LIBERTY STREET	NEW YORK	NY	10281-1008	US
AUSTRALIANSUPER	INDEPENDENCE WHARF	470 ATLANTIC AVENUE	BOSTON	MA	02110-2208	US	
CFIP CLO 2014-1 LIMITED	SUITE 3495	71 SOUTH WACKER DRIVE	CHICAGO	IL	60606	US	
ALM XI LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
CATHOLIC HEALTH INITIATIVES MASTER	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116-5023	US	
APOLLO TR US BROADLY SYNDICATED LOA	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
CATAMARAN CLO 2014-1 LIMITED	34TH FLOOR	1325 AVENUE OF THE AMERICAS	NEW YORK	NY	10019-6049	US	

KVK CLO 2014-2 LIMITED	SUITE 1330	200 WEST MONROE		CHICAGO	IL	60606-5015	US
PACIFIC ASSET MANAGEMENT BANK LOAN	700 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-6307	US	
GREYWOLF CLO IV LIMITED	SUITE 201	4 MANHATTANVILLE ROAD	NEW YORK	10577-2119	US		
ACIS CLO 2014-4 LIMITED	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
ICG US CLO 2014-2	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
GUGGENHEIM VARIABLE FUNDS TRUST SER	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
OZLM VII LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
OZLM VIII LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
LCM XVII LP	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4689	US
ALM XII LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
FRANKLIN US FLOATING RATE MASTER FU	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
SYMPHONY CLO XIV LIMITED	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
KINGSLAND VII	FLOOR 24	485 MADISON AVENUE	NEW YORK	NY	10022-5808	US	
TRINITAS CLO II LIMITED	SUITE 1700	12700 PARK CENTRAL DRIVE	DALLAS	TX	75251-1517	US	

CENT CLO 21 LIMITED	225 FRANKLIN STREET		BOSTON	MA	02110-3605	US	
TRALEE CLO III LIMITED	50 TICE BOULEVARD			WOODCLIFF LAKE	NJ	07677-7654	US
GOLUB CAPITAL PARTNERS CLO 22(B) LI	18TH FLOOR	666 5TH AVENUE		NEW YORK	NY	10103-1444	US
WELLINGTON TRUST COMPANY NA MULTIPL	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
EASTSPRING INVESTMENTS US BANK LOAN	SUITE 1200	225 WEST WACKER DRIVE	CHICAGO	IL	60606	US	
ARES XXXI CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
VOYA PRIME RATE TRUST	230 PARK AVENUE			NEW YORK	10169-0005	US	
GALAXY XVIII CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
ACAS CLO 2014-2 LIMITED	14TH FLOOR, 2 BETHESDA METRO CENTER	BETHESDA	MD	20814-6319	US		
ZAIS CLO 2 LIMITED	SUITE 322	2 BRIDGE AVENUE		RED BANK	NJ	07701-4604	US
CATAMARAN CLO 2014-2 LIMITED	34TH FLOOR	1325 AVENUE OF THE AMERICAS	NEW YORK	NY	10019-6049	US	
OCEAN TRAILS CLO V	SUITE 6600	633 WEST 5TH STREET	LOS ANGELES	CA	90071-2088	US	
NATIONAL ELECTRICAL BENEFIT FUND	90 HUDSON STREET			JERSEY CITY	NJ	07302-3973	US
THE EATON CORPORATION	ONE MADISON		NEW YORK	NY	10010-	US	

MASTER RETIRE	AVENUE				3603		
MOUNTAIN VIEW CLO 2014-I LIMITED	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
SHACKLETON 2014-VI CLO LIMITED	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
MADISON PARK FUNDING XIV LIMITED	1 MADISON AVENUE		NEW YORK	NY	10010-3698	US	
BABSON CLO LIMITED 2014-II	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
OZLM IX LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
THL CREDIT WIND RIVER 2014-2 CLO LI	SUITE 2160	222 WEST ADAMS STREET	CHICAGO	IL	60606-5301	US	
ALM XIV LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2700	US
GOOGLE INC	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	
MOCKINGBIRD CORPORATE LOAN OPPORTUN	C/O MOCKINGBIRD CREDIT PARTNERS LLC	SUITE 550	3131 MCKINNEY AVENUE	DALLAS	TX	75204-7426	US
WEST CLO 2014-I LIMITED	1633 BROADWAY			NEW YORK	NY	10019-6708	US
VIBRANT CLO III LIMITED	23RD FLOOR	655 3RD AVENUE		NEW YORK	NY	10017-6706	US
PENSION TRUST FUND FOR OPERATING EN	SUITE 1700	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-0449	US	
INVESCO POLARIS US BANK	SUITE 1000	11 GREENWAY	HOUSTON	TX	77046-	US	

LOAN FUND		PLAZA			1100		
THE VARIABLE ANNUITY LIFE INSURANCE	SUITE 1800	1555 PEACHTREE STREET NORTH EAST	ATTN:CORPORATE TAX	ATLANTA	GA	30309-2460	US
HILDENE CLO III LIMITED	SUITE 12C	2ND FLOOR	700 CANAL STREET	STAMFORD	CT	06902-5937	US
PBI STABLE LOAN FUND A SERIES TRUST	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
GOLDENTREE LOAN OPPORTUNITIES IX LI	21ST FLOOR	300 PARK AVENUE		NEW YORK	NY	10022-7403	US
VOYA INVESTMENT TRUST COMPANY PLAN	230 PARK AVENUE			NEW YORK	10169-0005	US	
VOYA INVESTMENT TRUST COMPANY PLAN	230 PARK AVENUE			NEW YORK	10169-0005	US	
ATLAS SENIOR LOAN FUND VI LIMITED	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
BNPP IP CLO 2014-II LLC	6TH FLOOR	75 STATE STREET		BOSTON	MA	02109-1827	US
OZLM X LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
SC PRO LOAN VII LIMITED	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
LIMEROCK CLO III LIMITED	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2719	US	
GOOGLE INC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	

ACAS FUNDING I LLC	14TH FLOOR	BETHESDA METRO CENTRE	BETHESDA	MD	20814-6319	US	
FIGUEROA CLO 2014-1 LIMITED	SUITE 1800	865 SOUTH FIGUEROA STREET	LOS ANGELES	CA	90017-2593	US	
CVP CASCADE CLO-2 LIMITED	SUITE 19A	777 3RD AVENUE	BETWEEN 48TH & 49TH STREET	NEW YORK	NY	10017-1300	US
NELDER GROVE CLO LIMITED	SUITE 1510	525 WEST MONORE STREET	CHICAGO	IL	60661-3790	US	
CIFC FUNDING 2014-IV LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
KANSAS PUBLIC EMPLOYEES RETIREMENT	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
OFSI FUND VII LIMITED	SUITE 250	2850 GOLF ROAD		ROLLING MEADOWS	IL	60008-4044	US
FARSON FUNDING II LLC	36TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017-8213	US	
SHENKMAN FLOATING RATE HIGH INCOME	22ND FLOOR	461 5TH AVENUE		NEW YORK	NY	10017-7712	US
FRANKLIN STRATEGIC INCOME FUND CANA	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
BAIN CAPITAL SENIOR LOAN FUND (SRI)	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
NEBRASKA INVESTMENT COUNCIL	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
FRANKLIN BISSETT CANADIAN	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	

SHORT TER							
NOMURA MULTI MANAGERS FUND-GLOBAL BO	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104- 1694	US	
FUNDING ABC LIMITED	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
CENT CLO 22 LIMITED	225 FRANKLIN STREET		BOSTON	MA	02110- 3605	US	
ALLIANCEBERNSTEIN BOND FUND INC ALL	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
ALLEGRO CLO II LIMITED	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830- 5361	US	
HALCYON DYNAMIC CREDIT FUND II LP	8TH FLOOR	477 MADISON AVENUE	NEW YORK	10022-5802	US		
NATIONAL ELECTRICAL BENEFIT FUND	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
VOYA CLO 2014-4 LIMITED	230 PARK AVENUE			NEW YORK	10169- 0005	US	
DENALI CAPITAL CLO XI LIMITED	SUITE 220	2001 SPRING ROAD		OAK BROOK	IL	60523	US
FIRST AMERICAN TITLE INSURANCE COMP	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	
GOLUB CAPITAL PARTNERS CLO 23(B) LI	18TH FLOOR	666 5TH AVENUE		NEW YORK	NY	10103- 1444	US
UNIVERSAL INVESTMENT	1500 MAIN STREET			SPRINGFIELD	MA	02110- 2208	US

GMBH W/BAYVK R							
FTSIF-FRANKLIN UPPER TIER FLOATING	1 FRANKLIN PARKWAY		SAN MATEO	CA	94403-1906	US	
ATRIUM XI	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
MARATHON CLO VII LIMITED	38TH FLOOR	ONE BRYANT PARK		NEW YORK	NY	10036-6715	US
MADISON PARK FUNDING XVII LIMITED	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
CLEAR CREEK CLO LIMITED	535 NORTH COLLEGE DRIVE		CARMEL	IN	46032-5622	US	
CIFC FUNDING 2015-I LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
JACKSON MILL CLO LIMITED	22ND FLOOR	461 5TH AVENUE		NEW YORK	NY	10017-7712	US
ALLIANCEBERSTEIN BOND FUND INC ALLI	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
ACAS CLO 2015-1 LIMITED	14TH FLOOR	BETHESDA METRO CENTRE	BETHESDA	MD	20814-6319	US	
COMMERCE & INDUSTRY INSURANCE COMPA	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
BANDERA STRATEGIC CREDIT PARTNERS I	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
BANDERA STRATEGIC CREDIT PARTNERS I	SUITE 702	6075 POPLAR AVENUE	MEMPHIS	TN	38119-0100	US	
SUNAMERICA FLEXIBLE	SUITE 500	909	SAN FRANCISCO	CA	94133-	US	

CREDIT FUND		MONTGOMERY STREET			4653		
HARTFORD TOTAL RETURN BOND HLS FUND	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
ACIS CLO 2014-5 LIMITED	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
JAMESTOWN CLO V LIMITED	16 PALACE STREET			LONDON		SW1E 5JD	GB
BETONY CLO LIMITED	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2719	US	
BENEFIT STREET PARTNERS CLO VI LIMI	18TH FLOOR	50 KENNEDY PLAZA		PROVIDENCE	RI	02903-2393	US
YORK CLO 1 LIMITED	C/O JGD MANAGEMENT CORPORATION	17TH FLOOR	767 5TH AVENUE	NEW YORK	NY	10153-0028	US
SHACKLETON 2015-VII CLO LIMITED	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
CITI LOAN FUNDING GCPH TRS LLC	18TH FLOOR	666 5TH AVENUE		NEW YORK	NY	10103-1444	US
OAKTREE CLO 2014-2 LIMITED	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
STEELE CREEK CLO 2015-1 LIMITED	SUITE 1690	301 SOUTH COLLEGE STREET	CHARLOTTE	NC 28244-0	US		
MORGAN STANLEY SENIOR FUNDING INC	SUITE 1220	6100 FAIRVIEW ROAD	CHARLOTTE	NC	28210-3277	US	
ARES XXXII CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	

REGATTA V FUNDING LIMITED	C/O CITIGROUP ALTERNATIVE INVESTMEN	731 LEXINGTON AVENUE	NEW YORK	10022-1331	US		
EATON VANCE LOAN HOLDING LIMITED	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110- 4104	US	
NEUBERGER BERMAN CLO XVIII LIMITED	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603- 3410	US	
COVENANT CREDIT PARTNERS CLO II LIM	SUITE 1220	6100 FAIRVIEW ROAD	CHARLOTTE	NC	28210- 3277	US	
HARBOURVIEW CLO VII LIMITED	11TH FLOOR	2 WORLD FINANCIAL CENTER	225 LIBERTY STREET	NEW YORK	NY	10281- 1008	US
THE HARTFORD TOTAL RETURN BOND FUND	280 CONGRESS STREET		BOSTON	MA	02210- 1039	US	
PLAINVIEW FUNDS PLC- MACKAY SHIELDS	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-3101	US		
FLATIRON CLO 2015-1 LIMITED	51 MADISON AVENUE		NEW YORK	NY	10010- 1603	US	
GUGGENHEIM GLOBAL BANK LOANS FUND	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	
ACAS FUNDING II LLC	14TH FLOOR	BETHESDA METRO CENTRE	BETHESDA	MD	20814- 6319	US	
OCP CLO 2014-7 LIMITED	910 SYLVAN AVENUE		ENGLEWOOD CLIFFS	NJ	07632- 3306	US	
SYMPHONY CLO XV LIMITED	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104- 1694	US	

AXIS SPECIALTY LIMITED	230 PARK AVENUE			NEW YORK	10169-0005	US	
OCTAGON INVESTMENT PARTNERS XXII LI	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
OCTAGON INVESTMENT PARTNERS XXII LI	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
GALAXY XX CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
TRANSAMERICA UNCONSTRAINED BOND	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
OHA LOAN FUNDING 2014-1 LLC	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	10036-7703	US		
MADISON PARK FUNDING XVI LIMITED	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
CARLYLE GLOBAL MARKET STRATEGIES CL	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
OCP CLO 2015-8 LIMITED	910 SYLVAN AVENUE		ENGLEWOOD CLIFFS	NJ	07632-3306	US	
CUTWATER 2015-I LIMITED	LOWER 7	200 PARK AVENUE		NEW YORK	10166-0090	US	
MEDTRONIC HOLDING SWITZERLAND GMBH	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
OAKTREE EIF II SERIES B1 LIMITED	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	

REGATTA VI FUNDING LIMITED	3RD FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-3254	US
ICG US CLO 2014-3	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
STONE HARBOR COLLECTIVE INVESTMENT	16TH FLOOR	31 WEST 52ND STREET	NEW YORK	NY	10019-6118	US	
CIFC FUNDING 2015-II LIMITED	11 SOUTH EAST	101 BARCLAY STREET	NEW YORK	NY	10286-2550	US	
CARLYLE GLOBAL MARKET STRATEGIES CL	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
CIFC FUNDING 2014-V WAREHOUSE	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
OHA LOAN FUNDING 2015-I LIMITED	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	10036-7703	US		
MEDTRONIC HOLDING SWITZERLAND GMBH	230 PARK AVENUE			NEW YORK	10169-0005	US	
APIDOS CLO XX	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
MADISON PARK FUNDING XV LIMITED	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	
SWISS CAPITAL PRO LOAN V PLC	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
ARISTOTLE STRATEGIC	11100 SANTA MONICA BOULEVARD	SUITE 1700		LOS ANGELES	CA 90025	US	

CREDIT FUND							
ARROWPOINT CLO 2015-4 LIMITED	SUITE 325	100 FILLMORE STREET	DENVER	CO	80206-4916	US	
LIMA FUNDING LLC	27TH FLOOR	301 EAST FOURTH STREET	CINCINNATI	OH 45202-4	US		
CITI LOAN FUNDING GREYWOLF CLO V LL	SUITE 201	4 MANHATTANVILLE ROAD	NEW YORK	10577-2119	US		
FIRST AMERICAN TITLE INSURANCE COMP	650 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-7014	US	
DORCHESTER PARK CLO LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
CITI LOAN FUNDING PALMER ABS LLC	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
VICTORIAN SUPERANNUATION FUND	32ND FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1552	US	
INDIANA PUBLIC RETIREMENT SYSTEM SL	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
ATLAS SENIOR LOAN FUND VIII LIMITED	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
ACAS CLO 2015-2 LIMITED	14TH FLOOR, 2 BETHESDA METRO CENTER	BETHESDA	MD	20814-6319	US		
ARES XXXIII CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	

VENTURE XX CLO LIMITED	29TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017-1028	US	
VENTURE XX CLO LIMITED	29TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017-1028	US	
TREMAN PARK CLO LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
MARATHON CLO VIII LIMITED	38TH FLOOR	ONE BRYANT PARK		NEW YORK	NY	10036-6715	US
GOLDMAN SACHS TRUST II- GOLDMAN SACH	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
GALAXY XIX CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
SUNAMERICA SENIOR FLOATING RATE FUN	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
INVESCO BANK LOAN FUND SERIES 2 A S	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
OZLM XI LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
PARALLEL 2015-1 LIMITED	18TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
PIMCO CAYMAN BANK LOAN LIBOR PLUS F	650 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-7014	US	
LCM XVIII LP	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4689	US
INVESCO SSL FUND LLC	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
PALMER SQUARE CLO 2015-1 LIMITED	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	

EATON VANCE CLO 2015-1 LIMITED	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
STICHTING BLUE SKY ACTIVE FIXED INC	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
OZLM XII LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
AIMCO CLO SERIES 2015-A	2775 SANDERS ROAD		NORTHBROOK	IL	60062-6110	US	
OHA CREDIT PARTNERS XI LIMITED	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	10036-7703	US		
VOYA CLO 2015-1 LIMITED	230 PARK AVENUE			NEW YORK	10169-0005	US	
SGAIF LLC SERIES A	650 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-7014	US	
TRUSTMARK INSURANCE COMPANY	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
CITI LOAN FUNDING OFS8 LLC	701 EAST 60TH STREET NORTH		SIOUX FALLS	SD	57104-0432	US	
CITI LOAN FUNDING OFS8 LLC	701 EAST 60TH STREET NORTH		SIOUX FALLS	SD	57104-0432	US	
CVP CASCADE CLO-3 LIMITED	SUITE 19A	777 3RD AVENUE	BETWEEN 48TH & 49TH STREET	NEW YORK	NY	10017-1300	US
SOUND POINT CLO VIII LIMITED	25TH FLOOR	375 PARK AVENUE		NEW YORK	NY	10152-0002	US
BABSON CLO LIMITED 2015-1	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
EATON VANCE BANK LOAN	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	

FUND SERIES I							
BEL-AIR LOAN FUND LLC	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
BIGHORN RIVER TRADING LLC	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2706	US	
GLOBAL-LOAN SV SARL	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
AVERY POINT VI CLO	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
CANYON CAPITAL CLO 2015-1 LIMITED	11TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
ACIS CLO 2015-6 LIMITED	SUITE 700	300 CRESENT COURT		DALLAS	TX	75201-7849	US
JAMESTOWN CLO VI LIMITED	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
ALM LOAN FUNDING XV LLC	701 EAST 60TH STREET NORTH		SIOUX FALLS	SD	57104-0432	US	
ALM XVI LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2706	US	
DELAWARE LIFE INSURANCE COMPANY	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
FIRST AMERICAN HOME BUYERS PROTECTI	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
SYMETRA LIFE INSURANCE COMPANY	60 STATE STREET			BOSTON	MA	02109-1820	US
HALCYON LOAN ADVISORS	8TH FLOOR	477 MADISON AVENUE	NEW YORK	10022-5802	US		

FUNDING 2015-							
BLUEMOUNTAIN CLO 2015-1 LIMITED	12TH FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-1216	US
RACE POINT IX CLO LIMITED	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
BMO HIGH YIELD BOND FUND	12TH FLOOR	302 BAY STREET		TORONTO	ON M5X 1A1	CA	
ACMBERNSTEIN SICAV-US HIGH YIELD PO	1345 AVENUE OF THE AMERICAS	NEW YORK	NY	10105-4300	US		
RECETTE CLO LIMITED	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2719	US	
ZAIS CLO 4 LIMITED	SUITE 322	2 BRIDGE AVENUE		RED BANK	NJ	07701-4604	US
BARINGS LOAN FUND SERIES 2A SERIES	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
CHEVRON MASTER PENSION TRUST	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
BLUEMOUNTAIN CLO 2015-2 LIMITED	12TH FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-1216	US
CROWN POINT CLO III LIMITED	8TH FLOOR	201 BROAD STREET		STAMFORD	CT	06901-2004	US
YORK CLO-2 LIMITED	C/O JGD MANAGEMENT CORPORATION	17TH FLOOR	767 5TH AVENUE	NEW YORK	NY	10153-0028	US
OAKTREE CLO 2015-1 LIMITED	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	

ICG US CLO 2015-1 LIMITED	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
VENTURE XXI CLO LIMITED	29TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017-1028	US	
GUGGENHEIM LOAN MASTER FUND LIMITED	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
MIDWEST PENSION PLAN	11100 SANTA MONICA BOULEVARD	SUITE 1700		LOS ANGELES	CA 90025	US	
TEAMSTERS LOCAL 830 PENSION FUND	11100 SANTA MONICA BOULEVARD	SUITE 1700		LOS ANGELES	CA 90025	US	
LABORERS LOCAL 57 INDUSTRIAL PENSIO	11100 SANTA MONICA BOULEVARD	SUITE 1700		LOS ANGELES	CA 90025	US	
KVK CLO 2015-1 LIMITED	SUITE 1330	200 WEST MONROE		CHICAGO	IL	60606-5015	US
BATTALION CLO VIII LIMITED	SUITE 1600	399 PARK AVENUE		NEW YORK	NY	10022-4415	US
JAMESTOWN CLO VII	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
ASTON HILL VOYA FLOATING RATE INCOM	230 PARK AVENUE			NEW YORK	10169-0005	US	
SOUTH CAROLINA RETIREMENT SYSTEMS G	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
CENTRAL STATES & SOUTHEAST & SOUTHW	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
OPPENHEIMER FUNDAMENTAL ALTERNATIVE	11TH FLOOR	2 WORLD FINANCIAL CENTER	225 LIBERTY STREET	NEW YORK	NY	10281-1008	US

SWISS CAPITAL PRO LOAN III PLC	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
ALLEGRO CLO III LLC	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
WELLINGTON TRUST COMPANY NATIONAL A	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
CENT CLO 23 LIMITED	225 FRANKLIN STREET		BOSTON	MA	02110-3605	US	
GALAXY XXI CLO LIMITED	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
GREYWOLF CLO V LIMITED	SUITE 201	4 MANHATTANVILLE ROAD	NEW YORK	10577-2119	US		
BLUEMOUNTAIN CLO 2015-3 LIMITED	12TH FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-1216	US
AMMC CLO 16 LIMITED	27TH FLOOR	301 EAST FOURTH STREET	CINCINNATI	OH 45202-4	US		
CARLYLE GLOBAL MARKET STRATEGIES CL	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
JFIN CLO 2015 LIMITED	19TH FLOOR	520 MADISON AVENUE	NEW YORK	NY	10022-4213	US	
ARES XXXIV CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
OCTAGON INVESTMENT PARTNERS 24 LIMI	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US
OCTAGON INVESTMENT	16TH FLOOR	245 PARK AVENUE		NEW YORK	NY	11067	US

PARTNERS 24 LIM							
BABSON CLO LIMITED 2015-II	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
ALLEGRO CLO III LIMITED	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
ALJ GLOBAL BANK LOAN FUND 2015 A SE	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
CIFC FUNDING 2015-V LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
NJP BANK LOAN FUND 2015 A SERIES TR	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158-0180	US
US LOAN SV S.A.R.L.	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
FLORIDA POWER & LIGHT COMPANY	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
MOUNTAIN VIEW CLO X LIMITED	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
APIDOS CLO XXI	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
LCM XIX LIMITED PARTNERSHIP	22ND FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4689	US
CIFC INTERIM VII LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
MOUNTAIN VIEW CLO IX	SUITE 3200	ONE MAYNARD DRIVE	PARK RIDGE	NJ	07656-0000	US	
MAMMOTH FUNDING ULC	SUITE 300	2000 SHAWNEE MISSION	MISSION WOODS	KS	66205-3601	US	

		PARKWAY					
PINEBRIDGE GLOBAL FUNDS- PINEBRIDGE	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
OZLM XIV LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
SCHLUMBERGER GROUP TRUST	SUITE 300	5780 POWERS FERRY ROAD NORTH WEST	ATLANTA	GA	30327-4349	US	
CRESCENT CAPITAL BDC. INC	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
CIFC FUNDING 2014-V LIMITED	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177-0001	US
ALM XVII LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2701	US
SYMPHONY CLO XVI LIMITED	SUITE 2975	555 CALIFORNIA STREET	SAN FRANCISCO	CA	94104-1694	US	
NEUBERGER BERMAN CLO XIX LIMITED	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US	
VOYA CLO 2015-2 LIMITED	230 PARK AVENUE			NEW YORK	10169-0005	US	
PALMER SQUARE CLO 2015-2 LIMITED	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
STATE--BOSTON RETIREMENT SYSTEM	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
ARROWPOINT CLO 2016-5 LIMITED	SUITE 325	100 FILLMORE STREET	DENVER	CO	80206-4916	US	
ICG US CLO 2015-2, LTD	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	

TRINITAS CLO IV, LTD.	SUITE 1700	12700 PARK CENTRAL DRIVE	DALLAS	TX	75251- 1517	US	
GALAXY XXII CLO, LTD.	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US
OZLM XIII LIMITED	39TH FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019- 2701	US
VOYA CREDIT OPPORTUNITIES MASTER FU	SUITE 300	5780 POWERS FERRY ROAD NORTH WEST	ATLANTA	GA	30327- 4349	US	
PALMER SQUARE LOAN FUNDING 2016-1 L	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205- 3601	US	
CENT CLO 24 LIMITED	225 FRANKLIN STREET		BOSTON	MA	02110- 3605	US	
TRINITAS CLO V, LTD.	SUITE 1700	12700 PARK CENTRAL DRIVE	DALLAS	TX	75251- 1517	US	
NEWFLEET CLO 2016-1 LIMITED	SUITE 500	909 MONTGOMERY STREET	SAN FRANCISCO	CA	94133- 4653	US	
VENTURE XXIII CLO LTD	29TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017- 1028	US	
ARES XXXVIII CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	
CIFC FUNDING 2015-IV, LTD.	5TH FLOOR	250 PARK AVENUE		NEW YORK	NY	10177- 0001	US
ARES XXXV CLO	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	
SHACKLETON 2015-VIII CLO, LTD.	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166- 0090	US
ARES XXXVII CLO LTD.	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	

NEUBERGER BERMAN XX LLC	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158-0180	US
YORK CLO 3 LTD	C/O JGD MANAGEMENT CORPORATION	17TH FLOOR	767 5TH AVENUE	NEW YORK	NY	10153-0028	US
ALM XVIII, LTD.	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2706	US	
PTRS EUROLF 5 DAC	3RD FLOOR	1 GROSVENOR PLACE	LONDON		SW1X 7JH	GB	
VOYA STRATEGIC INCOME OPPORTUNITIES	230 PARK AVENUE			NEW YORK	NY	10169-0005	US
BENEFIT STREET PARTNERS CLO VIII LT	18TH FLOOR	50 KENNEDY PLAZA		PROVIDENCE	RI	02903-2393	US
NEUBERGER BERMAN CLO XX, LTD.	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158-0180	US
CITI LOAN FUNDING WEBSTER WH LLC	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
APIDOS CLO XXIII	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
JAMESTOWN CLO VIII LTD.	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
PALMER SQUARE LOAN FUNDING 2016-2B	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
PALMER SQUARE LOAN FUNDING 2016-2,	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
CANARY TRUST 6: TRS	TAUNUSANLAGE 12			FRANKFURT	60325	DE	

POPLAR III							
ACAS CLO X, LTD	14TH FLOOR, 2 BETHESDA METRO CENTER	BETHESDA	MD	20814-6319	US		
NEUBERGER BERMAN CLO XXI LTD	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158- 0180	US
VENTURE XXII CLO LIMITED	29TH FLOOR	12 EAST 49TH STREET	NEW YORK	NY	10017- 1028	US	
WEBSTER PARK CLO, LTD.	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 0004	US
EAF COMPLAN II PRIVATE DEBT	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	
VOYA CLO 2016-1, LTD	230 PARK AVENUE			NEW YORK	NY	10169- 0005	US
BENEFIT STREET PARTNERS CLO IX, LTD	18TH FLOOR	50 KENNEDY PLAZA		PROVIDENCE	RI	02903- 2393	US
KP FIXED INCOME FUND	ONE MADISON AVENUE		NEW YORK	NY	10010- 3603	US	
CRESCENT CAPITAL BDC FUNDING LLC	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
DEUTSCHE BANK (CAYMAN) LIMITED (SOL	345 PARK AVENUE			NEW YORK	NY	10154- 0004	US
RENAISSANCE INVESTMENT HOLDINGS LTD	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110- 4104	US	
HELABA INVEST	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401- 1110	US	

KAPITALANLAGEGESELLSC							
MULTI-CREDIT SV S.A.R.L.	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
CARLYLE GLOBAL MARKET STRATEGIES CL	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
JNL/CRESCENT HIGH INCOME FUND	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
ANNISA CLO, LTD	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
ARES XXXIX CLO LIMITED	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
PIMCO CAYMAN TRUST PIMCO CAYMAN U.S	650 NEWPORT CENTER DRIVE		NEWPORT BEACH	CA	92660-7014	US	
EATON VANCE LOAN HOLDING II LIMITED	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
SYMETRA LIFE INSURANCE COMPANY	280 CONGRESS STREET		BOSTON	MA	02210-1039	US	
TCI-FLATIRON CLO 2016-1 LIMITED	51 MADISON AVENUE		NEW YORK	NY	10010-1603	US	
EATON VANCE LOAN FUND SERIES III A	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
CARLYLE GLOBAL MARKET STRATEGIES CL	SUITE 220	1001 PENNSYLVANIA AVENUE	WASHINGTON D.C.	DC	20004-2505	US	

		NORTHWEST					
PALMER SQUARE LOAN FUNDING 2016-3,	SUITE 300	2000 SHAWNEE MISSION PARKWAY	MISSION WOODS	KS	66205-3601	US	
NATIONAL PENSION SERVICE	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
NATIONAL PENSION SERVICE	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
BLACKSTONE HARRINGTON PARTNERS LP	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154-3000	US
REGATTA VII FUNDING, LTD.	3RD FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-3254	US
BLACK DIAMOND CLO 2016-1 LTD.	SUITE 200	1 SOUND SHORE DRIVE	GREENWICH	CT 06830-7	US		
NEUBERGER BERMAN CLO XXII LIMITED	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158-0180	US
JAMESTOWN CLO IX LTD.	41ST FLOOR	60 EAST 42ND STREET	ONE GRAND CENTRAL PLACE	NEW YORK	NY	10165-0006	US
RISERVA CLO LIMITED	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2719	US	
CITI LOAN FUNDING BARING 2016-3 LLC	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
REGATTA V FUNDING LTD	3RD FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-3254	US
WASHINGTON LOAN FUNDING ATLAS 2016-	11100 SANTA MONICA BOULEVARD	LOS ANGELES	CA	90025-3384	US		
REGATTA II FUNDING LP	3RD FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-3254	US

CATHEDRAL LAKE IV LIMITED	SUITE 1800	2100 MCKINNEY AVENUE	DALLAS	TX	75201-6909	US	
TCI-CENT CLO 2016-1 LIMITED	225 FRANKLIN STREET		BOSTON	MA	02110-3605	US	
BARINGS CLO LTD. 2016-III	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
ALLEGRO CLO IV LIMITED	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
EATON VANCE US LOAN FUND 2016 A SER	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US	
SOCIETE GENERALE SA	TOURS SOCIETE GENERALE	17 COURS VALMY		PARIS LA DEFENSE	92800	FR	
SOCIETE GENERALE SA	TOURS SOCIETE GENERALE	17 COURS VALMY		PARIS LA DEFENSE	92800	FR	
CITIBANK EUROPE PLC	1 NORTH WALL QUAY		DUBLIN		Dublin 1	IE	
CITIBANK EUROPE PLC	1 NORTH WALL QUAY		DUBLIN		Dublin 1	IE	
UBS LIMITED	100 LIVERPOOL STREET		LONDON		EC2M 2RH	GB	
BANCO BILBAO VIZCAYA ARGENTARIA SA	PLAZA SAN NICOLAS 4		BILBAO		48005	ES	
GOLDMAN SACHS INTERNATIONAL BANK	PETERBOROUGH COURT	133 FLEET STREET		LONDON		EC4A 2BB	GB
GOLDMAN SACHS INTERNATIONAL BANK	PETERBOROUGH COURT	133 FLEET STREET		LONDON		EC4A 2BB	GB
JP MORGAN SECURITIES PLC	25 BANK STREET	CANARY WHARF		LONDON		E14 5JP	GB

NOMURA INTERNATIONAL PLC	NOMURA HOUSE	1 ST MARTIN'S LE GRAND	LONDON		EC1A 4NP	GB	
NOMURA INTERNATIONAL PLC	NOMURA HOUSE	1 ST MARTIN'S LE GRAND	LONDON		EC1A 4NP	GB	
BANK OF AMERICA MERRILL LYNCH INTER	5 CANADA SQUARE			LONDON		E14 5AQ	GB
BANK OF AMERICA MERRILL LYNCH INTER	5 CANADA SQUARE			LONDON		E14 5AQ	GB
JPMORGAN CHASE BANK NA	1111 POLARIS PARKWAY		COLUMBUS	OH	43240-2050	US	
JPMORGAN CHASE BANK NA	1111 POLARIS PARKWAY		COLUMBUS	OH	43240-2050	US	
JPMORGAN CHASE BANK NA	1111 POLARIS PARKWAY		COLUMBUS	OH	43240-2050	US	
JPMORGAN CHASE BANK NA	1111 POLARIS PARKWAY		COLUMBUS	OH	43240-2050	US	
THE PRUDENTIAL ASSURANCE COMPANY LI	12 ARTHUR STREET			LONDON		EC4R 9AQ	GB
THE PRUDENTIAL ASSURANCE COMPANY LI	12 ARTHUR STREET			LONDON		EC4R 9AQ	GB
NATIONAL WESTMINSTER BANK PLC	135 BISHOPSGATE			LONDON		EC2M 3UR	GB
NATIONAL WESTMINSTER BANK PLC	135 BISHOPSGATE			LONDON		EC2M 3UR	GB

HSBC BANK PLC	8-14 CANADA SQUARE		LONDON		E14 5HQ	GB	
HSBC BANK PLC	8-14 CANADA SQUARE		LONDON		E14 5HQ	GB	
CREDIT INTERNATIONAL SUISSE	1 CABOT SQUARE			LONDON		E14 4QJ	GB
CREDIT INTERNATIONAL SUISSE	1 CABOT SQUARE			LONDON		E14 4QJ	GB
BNP PARIBAS SA	16 BOULEVARD DES ITALIENS	PARIS CEDEX 09		PARIS		75450	FR
BNP PARIBAS SA	16 BOULEVARD DES ITALIENS	PARIS CEDEX 09		PARIS		75450	FR
NATIXIS SA	30 AVENUE PIERRE MENDES		PARIS		75013	FR	
NATIXIS SA	30 AVENUE PIERRE MENDES		PARIS		75013	FR	
BNP PARIBAS SA-LONDON BRANCH	10 HAREWOOD AVENUE		LONDON		NW1 6AA	GB	
BNP PARIBAS SA-LONDON BRANCH	10 HAREWOOD AVENUE		LONDON		NW1 6AA	GB	
COMMERZBANK AG-LONDON BRANCH	30 GRESHAM STREET		LONDON		EC2P 2XY	GB	
COMMERZBANK AG-LONDON BRANCH	30 GRESHAM STREET		LONDON		EC2P 2XY	GB	
DEUTSCHE BANK AG-LONDON BRANCH	6-8 BISHOPSGATE			LONDON		EC2N 4DA	GB

DEUTSCHE BANK AG-LONDON BRANCH	6-8 BISHOPSGATE			LONDON		EC2N 4DA	GB
BARCLAYS BANK PLC- LONDON BRANCH-CHU	1 CHURCHILL PLACE	CANARY WHARF		LONDON		E14 5HP	GB
BARCLAYS BANK PLC- LONDON BRANCH-CHU	1 CHURCHILL PLACE	CANARY WHARF		LONDON		E14 5HP	GB
MORGAN STANLEY BANK INTERNATIONAL L	25 CABOT SQUARE			LONDON		E14 4QA	GB
MORGAN STANLEY BANK INTERNATIONAL L	25 CABOT SQUARE			LONDON		E14 4QA	GB
BARCLAYS CAPITAL INC-NEW YORK BRANC	200 PARK AVENUE			NEW YORK	10166- 0005	US	
BARCLAYS CAPITAL INC-NEW YORK BRANC	200 PARK AVENUE			NEW YORK	10166- 0005	US	
BARCLAYS CAPITAL INC-NEW YORK BRANC	200 PARK AVENUE			NEW YORK	10166- 0005	US	
BARCLAYS CAPITAL INC-NEW YORK BRANC	200 PARK AVENUE			NEW YORK	10166- 0005	US	
MASTER TOTAL RETURN PORTFOLIO OF MA	55 EAST	52ND STREET		NEW YORK	10055- 0002	US	
JUBILEE CDO I-R BV	LUNA ARENA	238 HERIKERBERGWEG	AMSTERDAM ZUIDOOST	1101 CM	NL		
EATON VANCE SENIOR	2 INTERNATIONAL		BOSTON	MA	02110-	US	

INCOME TRUST	PLACE				4108	
EATON VANCE FLOATING RATE PORTFOLIO	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US
EATON VANCE FLOATING RATE PORTFOLIO	SUITE 1400	2 INTERNATIONAL PLACE	BOSTON	MA	02110-4104	US
EATON VANCE LIMITED DURATION INCOME	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US
EATON VANCE SENIOR FLOATING-RATE TR	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US
EATON VANCE SENIOR FLOATING-RATE TR	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US
XELO II PLC	2 GRAND CANAL SQUARE	GRAND CANAL HARBOUR	DUBLIN		2	IE
SENIOR DEBT PORTFOLIO	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4108	US
SENIOR DEBT PORTFOLIO	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4108	US
HARVEST CLO II SA	46A	AVENUE JOHN F KENNEDY	LUXEMBOURG		LU	
EATON VANCE CDO VII PLC	5 HARBOURMASTER PLACE	INTERNATIONAL FINANCIAL SERVICES CE	DUBLIN		1	IE
EATON VANCE CDO VII PLC	5 HARBOURMASTER PLACE	INTERNATIONAL FINANCIAL SERVICES CE	DUBLIN		1	IE
DUCHESSE V CLO BV	61 ALDWYCH		LONDON		WC2B 4AE	GB

M&G EUROPEAN LOAN FUND LIMITED	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R 0HH	GB	
M&G EUROPEAN LOAN FUND LIMITED	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R 0HH	GB	
ADAGIO II CLO PLC	C/O AXA INVESTMENT MANAGERS PARIS S	COEUR DEFENSE TOUR B	LA DEFENSE 4	100 ESPLANADE DU GENERAL DE GAULLE	PARIS LA DEFENSE	92932	FR
WOOD STREET CLO 1 BV	LOCATELLIKADE 1			AMSTERDAM	1076 AZ	NL	
MATIGNON LEVERAGED LOANS LIMITED	TOUR MAJUNGA	LA DEFENSE 9	6 PLACE DE LA PYRAMIDE	PUTEAUX		92800	FR
HIGHLANDER EURO CDO BV	HERIKERBERGWEG 238	LUNA ARENA	ZUIDOOST	AMSTERDAM	1101 CM	NL	
HARVEST CLO III PLC	5 HARBOURMASTER PLACE	INTERNATIONAL FINANCIAL SERVICES CE	DUBLIN		1	IE	
HENDERSON SECURED LOANS FUND	4 BROADGATE			LONDON		EC2M 2DA	GB
HENDERSON SECURED LOANS FUND	4 BROADGATE			LONDON		EC2M 2DA	GB
CREDIT SUISSE NOVA (LUX)	1 CABOT SQUARE			LONDON		E14 4QJ	GB
OAK HILL EUROPEAN CREDIT PARTNERS I	5 HARBOURMASTER PLACE	IFSC			DUBLIN		1 IE
AVOCA CLO V PLC	75 STREET STEPHENS GREEN		DUBLIN		2	IE	

ROCKALL CLO BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
THESEUS EUROPEAN CLO SA	C/O INVESCO SENIOR SECURED MANAGEME	27TH FLOOR	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036- 2708	US
MALIN CLO BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
WOOD STREET CLO II BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
LEOPARD CLO IV BV	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
WOOD STREET CLO III BV	HERIKERBERGWEG 238 LUNA ARENA	AMSTERDAM ZUIDOOST	1101 CM	NL			
DUCHESS VI CLO BV	HERIKERBERGWEG 238	LUNA ARENA	AMSTERDAM ZUIDOOST	AMSTERDAM	1101 CM	NL	
JUBILEE CDO VI BV	C/O ALCENTRA LIMITED	7TH FLOOR	88 WOOD STREET	LONDON		EC2V 7QS	GB
BNP PARIBAS FINANCE BV	595 HERENGRACHT			AMSTERDAM	1017 CE	NL	
HARVEST CLO IV PLC	5 HARBOURMASTER PLACE		DUBLIN		1	IE	
AVOCA CLO VI PLC	30 HERBERT STREET			DUBLIN		2	IE
AQUILAE CLO II PLC	5 HARBOURMASTER PLACE	IFSC			DUBLIN		1 IE
BARCLAYS LEVERAGED LOAN TRADING	200 PARK AVENUE			NEW YORK	10166- 0005	US	
BARCLAYS LEVERAGED LOAN TRADING	200 PARK AVENUE			NEW YORK	10166- 0005	US	
ADAGIO III CLO PLC	19-20 CITY QUAY			DUBLIN		2	IE

LOMBARD STREET CLO I PLC		THE ADDRESS FOR THIS RECORD IS BEIN	LONDON			IE	
REGENT'S PARK CDO BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
REGENT'S PARK CDO BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
O'CONNOR GLOBAL MULTI- STRATEGY ALPH	C/O UBS O'CONNOR LLC	32ND FLOOR	1 NORTH WACKER DRIVE	CHICAGO	IL	60606- 2825	US
O'CONNOR GLOBAL MULTI- STRATEGY ALPH	C/O UBS O'CONNOR LLC	32ND FLOOR	1 NORTH WACKER DRIVE	CHICAGO	IL	60606- 2825	US
EURO-GALAXY CLO BV	FREDERICK ROESKESTRAAT 123		AMSTERDAM	1076EE	NL		
NASH POINT CLO	53 MERRION SQUARE		DUBLIN		2	IE	
CELF LOAN PARTNERS III PLC	85 MERRION SQUARE		DUBLIN		2	IE	
HIGHLANDER EURO CDO II BV	HERIKERBERGWEG 238 LUNA ARENA	AMSTERDAM ZUIDOOST	1101 CM	NL			
ARES EURO CLO I BV	PRINS BERNHARDPLEIN 200		AMSTERDAM	1097 JB	NL		
EATON VANCE FLOATING- RATE INCOME TR	2 INTERNATIONAL PLACE		BOSTON	MA	02110- 4104	US	
HARBOURMASTER PRO-RATA CLO 2 BV	LOCATELLIKADE 1			AMSTERDAM	1076 AZ	NL	
DUCHESS VII CLO BV	LOCATELLIKADE 1			AMSTERDAM	1076 AZ	NL	
CORDATUS LOAN FUND I PLC	5 HARBOURMASTER PLACE		DUBLIN		1	IE	

CORDATUS LOAN FUND II PLC	5 HARBOURMASTER PLACE	IFSC			DUBLIN		1	IE
PANTHER CDO IV BV	LOCATELLIKADE 1			AMSTERDAM	1076 AZ	NL		
M&G DYNAMIC EUROPEAN LOAN FUND LIM	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R OHH	GB		
M&G DYNAMIC EUROPEAN LOAN FUND LIM	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R OHH	GB		
JUBILEE CDO VII BV	HERIKERBERGWEG	238 LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL		
ELEX ALPHA SA	9B BOULEVARD DU PRINCE HENRI			L-1724	LU			
HIGHLANDER EURO CDO III BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL		
HARVEST CLO V PLC	5 HARBOURMASTER PLACE		DUBLIN				1	IE
WOOD STREET CLO IV BV	LUNA ARENA	238 HERIKERBERGWEG	AMSTERDAM ZUIDOOST	1101 CM	NL			
AVOCA CLO VII PLC	5 HARBOURMASTER PLACE		DUBLIN				1	IE
OAK HILL EUROPEAN CREDIT PARTNERS I	5 HARBOURMASTER PLACE		DUBLIN				1	IE
CAIRN CLO II BV	HERIKERBERGWEG	238 LUNA ARENA		AMSTERDAM ZUIDOOST	1101CM	NL		
MEDITERRANEAN BANK PLC	10 ST BARBARA BASTION		VALLETTA	VLT 1000	MT			
MEDITERRANEAN BANK PLC	10 ST BARBARA BASTION		VALLETTA	VLT 1000	MT			

RMF EURO CDO V PLC	4TH FLOOR	25-28 ADELAIDE ROAD	MANSH HOUSE	DUBLIN		2	IE
MUNDA CLO I BV		THE ADDRESS FOR THIS RECORD IS BEIN	LONDON			NL	
NEPTUNO CLO I BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101CM	NL	
CELF LOAN PARTNERS IV PLC	85 MERRION SQUARE		DUBLIN		2	IE	
HARBOURMASTER CLO 9 BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
AXIUS EUROPEAN CLO SA	46A AVENUE JOHN F KENNEDY		LUXEMBOURG	L-1855	LU		
NEPTUNO CLO II BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
LEOPARD CLO V BV	LAURENCE POUNTNEY HILL		LONDON		EC4R OHH	GB	
CELF LOW LEVERED PARTNERS PLC	85 MERRION SQUARE		DUBLIN		2	IE	
PANTHER CDO V BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101CM	NL	
EATON VANCE CDO X PLC	2 INTERNATIONAL PLACE		BOSTON	MA	02110-4104	US	
EURO-GALAXY II CLO BV	FRED ROESKESTRAAT 123 1HG		AMSTERDAM	1076EE	NL		
CONISTON CLO BV	C/O INVESCO ASSET MANAGEMENT	30 FINSBURY SQUARE	LONDON		EC2A 1AG	GB	
ALPSTAR CLO 2 PLC	5 HARBOURMASTER PLACE		DUBLIN		1	IE	
ACA EURO CLO 2007-1 PLC	85 MERRION SQUARE		DUBLIN		2	IE	
HENDERSON SECURED LOANS	4 BROADGATE			LONDON		EC2M	GB

FUND						2DA	
JUBILEE CDO VIII BV	HERIKERBERGWEG	238 LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
WOOD STREET CLO V BV	LUNA ARENA	238 HERIKERBERGWEG	AMSTERDAM ZUIDOOST	1101 CM	NL		
AVOCA CREDIT OPPORTUNITIES PLC	5 HARBOURMASTER PLACE	IFSC			DUBLIN		1 IE
AVOCA CREDIT OPPORTUNITIES PLC	5 HARBOURMASTER PLACE	IFSC			DUBLIN		1 IE
AVOCA CLO VIII LIMITED	30 HERBERT STREET			DUBLIN		2	IE
CADOGAN SQUARE CLO IV BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
INVESCO DYNAMIC CREDIT OPPORTUNITIE	522 5TH AVENUE			NEW YORK	10036- 7601	US	
INVESCO MEZZANO BV	PRINS BERNHARDPLEIN 200		AMSTERDAM	1097 JB	NL		
WOOD STREET CLO VI BV	LOCATELLIKADE 1			AMSTERDAM	1076 AZ	NL	
BARCLAYS GSU	5 THE NORTH COLONADE	CANARY WHARF		LONDON		E14 4BB	GB
BARCLAYS GSU	5 THE NORTH COLONADE	CANARY WHARF		LONDON		E14 4BB	GB
BARCLAYS GSU	5 THE NORTH COLONADE	CANARY WHARF		LONDON		E14 4BB	GB
WINDMILL CLO I LIMITED	5 HARBOURMASTER PLACE	INTERNATIONAL FINANCIAL SERVICES CE	DUBLIN			IE	

ARES EUROPEAN CLO II BV	200 PRINS BERNHARDPLEIN		AMSTERDAM	1097 JB	NL		
NATIONAL RAILROAD RETIREMENT INVEST	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
LORD ABBETT FLOATING RATE FUND	90 HUDSON STREET			JERSEY CITY	NJ	07302- 3973	US
INSIGHT LDI SOLUTIONS PLUS PLC	GEORGE'S COURT	54-62 TOWNSEND STREET	DUBLIN		2	IE	
INSIGHT LDI SOLUTIONS PLUS PLC	GEORGE'S COURT	54-62 TOWNSEND STREET	DUBLIN		2	IE	
CASTLE HILL FIXED INCOME OPPORTUNIT	46A AVENUE JF KENNEDY				L-1855	LU	
BOSPHORUS CAPITAL DESIGNATED ACTIVI	25/28 NORTH WALL QUAY		DUBLIN		1	IE	
BOSPHORUS CAPITAL DESIGNATED ACTIVI	25/28 NORTH WALL QUAY		DUBLIN		1	IE	
DOVER CREDIT LIMITED	5 HARBOURMASTER PLACE	INTERNATIONAL FINANCIAL SERVICES CE	DUBLIN			IE	
BNPP FLEXI III SSEC BANK LOAN MOGLI	HERENGRACHT 595			AMSTERDAM	1017 CE	NL	
BNPP FLEXI III SSEC BANK LOAN MOGLI	HERENGRACHT 595			AMSTERDAM	1017 CE	NL	
GCA CREDIT OPPORTUNITIES	C/O GLOBAL CREDIT	26TH FLOOR	101 PARK	NEW YORK	NY	10178-	US

MASTER FUN	ADVISERS LLC		AVENUE			2604	
UNIVERSAL CREDIT SA ACTING IN RESPE	C/O ECM ASSET MANAGEMENT LIMITED	34 GROSVENOR STREET	LONDON		W1K 4QU	GB	
M&G PROGRESSIVE EUROPEAN LOAN FUND	78 SIR JOHN ROGERSON'S QUAY	DUBLIN		2	IE		
M&G PROGRESSIVE EUROPEAN LOAN FUND	78 SIR JOHN ROGERSON'S QUAY	DUBLIN		2	IE		
BLUEBAY HIGH INCOME LOAN INVESTMENT	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
STICHTING DEPOSITARY APG FIXED INCO	OUDE LINDESTRAT 70		HEERLEN		6411 EJ	NL	
LIGHTPOINT PAN EUROPEAN CLO 2007-1	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158- 0180	US
BLACKSTONE/GSO LOAN FUNDING DESIGNA	9TH & 10TH FLOOR	O'CONNELL BRIDGE HOUSE	DUBLIN		2	IE	
BLACKSTONE/GSO LOAN FUNDING DESIGNA	9TH & 10TH FLOOR	O'CONNELL BRIDGE HOUSE	DUBLIN		2	IE	
CASTLE HILL ENHANCED FLOATING RATE	5TH FLOOR	75 ST STEPHEN'S GREEN	DUBLIN		2	IE	
BABSON CAPITAL EUROPEAN SENIOR LOAN	78 SIR JOHN ROGERSON'S QUAY	DUBLIN		2	IE		
M&G BROAD EUROPEAN LOAN	C/O M&G	LAURENCE	LONDON		EC4R	GB	

FUND LIMITE	INVESTMENT MANAGEMENT LIMIT	POUNTNEY HILL			OHH		
M&G BROAD EUROPEAN LOAN FUND LIMITE	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R OHH	GB	
ABSALON CREDIT FUND DESIGNATED ACTI	PINNACLE 2	EASTPOINT BUSINESS PARK	CLONTARF	DUBLIN		3	IE
ABSALON CREDIT FUND DESIGNATED ACTI	PINNACLE 2	EASTPOINT BUSINESS PARK	CLONTARF	DUBLIN		3	IE
M&G SLK EUROPEAN LOAN FUND LIMITED	LAURENCE POUNTNEY HILL		LONDON		EC4R OHH	GB	
M&G SLK EUROPEAN LOAN FUND LIMITED	LAURENCE POUNTNEY HILL		LONDON		EC4R OHH	GB	
M&G SLK EUROPEAN LOAN FUND LIMITED	78 SIR JOHN ROGERSON'S QUAY	DUBLIN			2	IE	
M&G SLK EUROPEAN LOAN FUND LIMITED	78 SIR JOHN ROGERSON'S QUAY	DUBLIN			2	IE	
AXA IM LOAN LIMITED	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830- 5361	US	
AXA IM LOAN LIMITED	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830- 5361	US	
BENTHAM WHOLESALE SYNDICATED LOAN F	1 MADISON AVENUE		NEW YORK	NY	10010- 3698	US	
NN (L) FLEX-SENIOR LOANS	230 PARK AVENUE			NEW YORK	10169- 0005	US	
M&G CONSERVATIVE	78 SIR JOHN	DUBLIN			2	IE	

EUROPEAN LOAN FUND	ROGERSON'S QUAY						
M&G CONSERVATIVE EUROPEAN LOAN FUND	78 SIR JOHN ROGERSON'S QUAY	DUBLIN			2	IE	
BARINGS GLOBAL LOAN LIMITED	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
CENTAURUS CAPITAL LP	SUITE 225	2800 POST OAK BOULEVARD	HOUSTON	TX	77056-6169	US	
M&G ACTIVE EUROPEAN LOAN FUND LIMIT	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R 0HH	GB	
M&G ACTIVE EUROPEAN LOAN FUND LIMIT	C/O M&G INVESTMENT MANAGEMENT LIMIT	LAURENCE POUNTNEY HILL	LONDON		EC4R 0HH	GB	
SHELL PENSIONS TRUST LIMITED AS TRU	YORK ROAD	SHELL CENTRE		LONDON		SE1 7NA	GB
SHELL PENSIONS TRUST LIMITED AS TRU	YORK ROAD	SHELL CENTRE		LONDON		SE1 7NA	GB
FUTURE FUND BOARD OF GUARDIANS	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
BARINGS EUROPEAN LOAN LIMITED	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
INVESCO DYNAMIC CREDIT OPPORTUNITIE	1166 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-2708	US		
AUSTRALIANSUPER	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	

BLACKROCK FUNDS II BLACKROCK STRATE	55 EAST	52ND STREET		NEW YORK	10055-0002	US	
GOLDENTREE ASSET MANAGEMENT LUX SAR	SUITE 21	21ST FLOOR		NEW YORK	NY	Ny 10022-7	US
BLUECREST MULTI STRATEGY CREDIT MAS	40 GROSVENOR PLACE		LONDON		SW1X 7AW	GB	
INVESCO ZODIAC FUNDS- INVESCO US SEN	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US	
ARES STRATEGIC INVESTMENT PARTNERS	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
SCOR EURO LOANS	5 AVENUE KLEBER			PARIS		75016	FR
SCOR EURO LOANS	5 AVENUE KLEBER			PARIS		75016	FR
GLOBAL CREDIT RETURN FUND NV(IN REL	HERENGRACHT 595			AMSTERDAM	1017 CE	NL	
ARES EUROPEAN CLO III BV	5TH FLOOR	6 ST ANDREW STREET	LONDON		EC4A 3AE	GB	
BLACKROCK GLOBAL LONG/SHORT CREDIT	55 EAST	52ND STREET		NEW YORK	10055-0002	US	
CVC EUROPEAN CREDIT OPPORTUNITIES S	33 BOULEVARD DU PRINCE HENRI			L-1724	LU		
CREDIT SUISSE FLOATING RATE HIGH IN	ONE MADISON AVENUE		NEW YORK	NY	10010-3603	US	

QUEEN STREET CLO I BV	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
ALCENTRA EUROPEAN FLOATING RATE INC	33 RUE DE GASPERICH	HESPERANGE		LUXEMBOURG	5826	LU	
BAYERNINVEST ALTERNATIVE LOAN-FONDS	230 PARK AVENUE			NEW YORK	10169-0005	US	
QUEEN STREET CLO II BV	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
ENERGIZER 3 EUR LOAN FUNDING LIMITE	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
PGGM HIGH YIELD FUND	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
M&G BROAD EUROPEAN LOAN FUND LIMITE	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
MACQSL	201 BISHOPSGATE			LONDON		EC2M 3AE	GB
CVC EUROPEAN CREDIT OPPORTUNITIES S	33 BOULEVARD DU PRINCE HENRI			L-1724	LU		
CVC EUROPEAN CREDIT OPPORTUNITIES S	33 BOULEVARD DU PRINCE HENRI			L-1724	LU		
M&G INDEPENDENT EUROPEAN LOAN FUND	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
M&G INDEPENDENT EUROPEAN LOAN FUND	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
INVESCO ZODIAC FUNDS-	AVENUE JF KENNEDY		LUXEMBOURG	1855	LU		

INVESCO EUROPE	37A					
INVESCO ZODIAC FUNDS- INVESCO EUROPE	AVENUE JF KENNEDY 37A		LUXEMBOURG	1855	LU	
FCM BANK LIMITED	ARAGON HOUSE	BUSINESS CENTRE	DRAGONARA ROAD	ST JULIANS	STJ 3140	MT
BOSPHORUS INVESTMENTS LIMITED	KAISERSTRASSE 16	FRANKFURT AM MAIN	HESSEN		60311	DE
BOSPHORUS CAPITAL LIMITED	KAISERSTRASSE 16	FRANKFURT AM MAIN	HESSEN		60311	DE
ALCENTRA SV II SARL	10 GRESHAM STREET		LONDON		EC2V 7JD	GB
ALCENTRA SV II SARL	10 GRESHAM STREET		LONDON		EC2V 7JD	GB
EUROPEAN SENIOR SECURED SARL	C/O ECM ASSET MANAGEMENT LIMITED	34 GROSVENOR STREET	LONDON		W1K 4QU	GB
RBS PENSION TRUSTEE LIMITED	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116- 5023	US
FOCUSED EUROPEAN LOAN FUND	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB
FOCUSED EUROPEAN LOAN FUND	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB
ABSALON CREDIT FUND DESIGNATED ACTI	75 ST STEPHENS GREEN		DUBLIN		2	IE
ABSALON CREDIT FUND	75 ST STEPHENS		DUBLIN		2	IE

DESIGNATED ACTI	GREEN						
CQS CREDIT MULTI ASSET FUND A SUB-F	C/O CQS (UK) LLP	5TH FLOOR	33 GROSVENOR PLACE	LONDON		SW1X 7HY	GB
CQS CREDIT MULTI ASSET FUND A SUB-F	C/O CQS (UK) LLP	5TH FLOOR	33 GROSVENOR PLACE	LONDON		SW1X 7HY	GB
THE ROYAL BANK OF SCOTLAND GROUP PE	JOHN HANCOCK TOWER	200 CLARENDON STREET	BOSTON	MA	02116- 5023	US	
ARES DYNAMIC CREDIT ALLOCATION FUND	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	
GARROD LIMITED	18 SAVILE ROW			LONDON		W1S 3PW	GB
AVOCA SECURED FLOATING RATE LOAN FU	75 ST STEPHENS GREEN		DUBLIN		2	IE	
BILL & MELINDA GATES FOUNDATION TRU	61 ALDWYCH			LONDON		WC2B 4AE	GB
BNP PARIBAS GLOBAL SENIOR CORPORATE	6TH FLOOR	75 STATE STREET		BOSTON	MA	02109- 1827	US
BNP PARIBAS GLOBAL SENIOR CORPORATE	6TH FLOOR	75 STATE STREET		BOSTON	MA	02109- 1827	US
OAKTREE EUROPEAN SENIOR LOAN SARL	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071- 1504	US	
STICHTING DEPOSITARY APG	2ND FLOOR	666 3RD AVENUE		NEW YORK	NY	10017- 4063	US

FIXED INCO							
UNIVERSAL CREDIT SA ACTING IN RESPE	34 GROSVENOR STREET		LONDON		W1K 4QU	GB	
BNP PARIBAS SENIOR CORPORATE LOANS	1 BOULEVARD HAUSSMANN		PARIS		75009	FR	
BNP PARIBAS SENIOR CORPORATE LOANS	1 BOULEVARD HAUSSMANN		PARIS		75009	FR	
DRYDEN XXVII EURO CLO 2013 BV	GRAND BUILDINGS	1-3 STRAND	TRAFALGAR SQUARE	LONDON		WC2N 5HR	GB
DRYDEN XXVII EURO CLO 2013 BV	GRAND BUILDINGS	1-3 STRAND	TRAFALGAR SQUARE	LONDON		WC2N 5HR	GB
NEUBERGER BERMAN INVESTMENT FUNDS I	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603- 3410	US	
NEUBERGER BERMAN INVESTMENT FUNDS I	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603- 3410	US	
PPF NOMINEE 2 BV	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019- 2700	US	
PPF NOMINEE 2 BV	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019- 2700	US	
AVOCA EUROPEAN LOAN FUND DESIGNATED	75 ST STEPHENS GREEN		DUBLIN		2	IE	
MULTI-CREDIT CAPITAL HOLDINGS 1 SAR	INDEPENDENCE WHARF	470 ATLANTIC AVENUE	BOSTON	MA	02110- 2208	US	

REEF ROAD MASTER FUND LIMITED	C/O REEF ROAD CAPITAL LLC	710 SOUTH COUNTY ROAD	PALM BEACH	NEW YORK	NY	10017-2852	US
CARLYLE GLOBAL MARKET STRATEGIES EU	HERIKERBERGWEG 238		AMSTERDAM ZUIDOOST	1101 CM	NL		
CARLYLE GLOBAL MARKET STRATEGIES EU	HERIKERBERGWEG 238		AMSTERDAM ZUIDOOST	1101 CM	NL		
HILDENE CLO I LIMITED	SUITE 12C	2ND FLOOR	700 CANAL STREET	STAMFORD	CT	06902-5937	US
GRAND HARBOUR I BV	NARITAWEG 165 TELESTONE 8		AMSTERDAM	1043BW	NL		
ALME LOAN FUNDING 2013-1 LIMITED	SUITE 2710	700 LOUISIANA STREET	HOUSTON	TX	77002-2870	US	
ALME LOAN FUNDING 2013-1 LIMITED	SUITE 2710	700 LOUISIANA STREET	HOUSTON	TX	77002-2870	US	
RIVERNORTH/OAKTREE HIGH INCOME FUND	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
JUBILEE CLO 2013-X BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
JUBILEE CLO 2013-X BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
SUNRISE PARTNERS LP	19TH FLOOR	747 3RD AVENUE		NEW YORK	NY	10017-2852	US
UNIVERSAL CREDIT SA ACTING IN RESPE	34 GROSVENOR STREET		LONDON		W1K 4QU	GB	
CURIAN/BLACKROCK GLOBAL	100 BELLEVUE PARKWAY		WILMINGTON	DE	19809-3716	US	

LONG SHORT						
ARES EUROPEAN CLO VI BV	5TH FLOOR	6 ST ANDREW STREET	LONDON		EC4A 3AE	GB
ARES EUROPEAN CLO VI BV	5TH FLOOR	6 ST ANDREW STREET	LONDON		EC4A 3AE	GB
INVESCO BANK LOAN FUND A SERIES TRU	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046-1100	US
MISSOURI EDUCATION PENSION TRUST	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US
ASIP (HOLDCO) IV SARL	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US
ST PAUL'S CLO II DESIGNATED ACTIVIT	JUXON HOUSE	100 ST PAUL'S CHURCHYARD	LONDON		EC4M 8BU	GB
AEC (LUX) SARL	SUITE 2710	700 LOUISIANA STREET	HOUSTON	TX	77002-2870	US
NB GLOBAL FLOATING RATE INCOME FUND	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US
NB GLOBAL FLOATING RATE INCOME FUND	SUITE 2400	190 SOUTH LASALLE STREET	CHICAGO	IL	60603-3410	US
M&G VERSATILE EUROPEAN LOAN FUND LI	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB
M&G VERSATILE EUROPEAN LOAN FUND LI	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB
M&G MANAGED EUROPEAN	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB

LOAN FUND LIM							
M&G MANAGED EUROPEAN LOAN FUND LIM	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
HERBERT PARK BV	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
HERBERT PARK BV	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
BOWERY FUNDING ULC	38TH FLOOR	ONE BRYANT PARK		NEW YORK	NY	10036- 6715	US
M&G EUROPEAN LOAN FUND LIMITED	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
M&G EUROPEAN LOAN FUND LIMITED	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
GUARDIAN LOAN OPPORTUNITIES LIMITED	SUITE 400	210 RIDGE MCLNTIRE ROAD	CHARLOTTESVILLE	VA	22903- 5081	US	
ORION ALLOAN	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166- 0090	US
HARVEST CLO VII DAC	53 MERRION SQUARE		DUBLIN			2	IE
STICHTING PENSIOENFONDS HOOGOVS-O	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071- 1504	US	
STICHTING PENSIOENFONDS HOOGOVS-O	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071- 1504	US	
ARES MULTI-STRATEGY CREDIT FUND V (	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067- 4700	US	

ARES ENHANCED CREDIT OPPORTUNITIES	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
ADAGIO III CLO PLC	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
MCH SARL	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
BLUEBAY FUNDS BLUEBAY HIGH YIELD CO	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
BLUEBAY HIGH YIELD INSTITUTIONAL CR	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
EURO-GALAXY III CLO BV	6TH FLOOR EXCHEQUER COURT	33 ST MARY AXE		LONDON		EC3A 8AA	GB
BARINGS GLOBAL FLOATING RATE FUND	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
MATIGNON DERIVATIVES LOANS	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
DRYDEN 29 EURO CLO 2013 BV	GRAND BUILDINGS	1-3 STRAND	TRAFALGAR SQUARE	LONDON		WC2N 5HR	GB
DRYDEN 29 EURO CLO 2013 BV	GRAND BUILDINGS	1-3 STRAND	TRAFALGAR SQUARE	LONDON		WC2N 5HR	GB
BEN OLDMAN SPECIAL SITUATIONS FUND	PO BOX 309	UGLAND HOUSE		GEORGE TOWN	KY1-1104	KY	
RSUI INDEMNITY COMPANY	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
TRANSATLANTIC REINSURANCE COMPANY	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	

BLUEBAY GLOBAL HIGH INCOME LOAN INV	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
ARES MULTI-STRATEGY CREDIT FUND INC	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
ST PAUL'S CLO III DESIGNATED ACTIVI	JUXON HOUSE	100 ST PAUL'S CHURCHYARD	LONDON		EC4M 8BU	GB	
M&G EUROPEAN LOAN FUND LIMITED	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102-4410	US
M&G EUROPEAN LOAN FUND LIMITED	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102-4410	US
BNPP IP EURO CLO 2015-1	16 BOULEVARD DES ITALIENS	PARIS CEDEX 09		PARIS		75450	FR
GROSVENOR PLACE CLO 2013-1 BV	4TH FLOOR	1 STRAND		LONDON		WC2N 5HR	GB
GROSVENOR PLACE CLO 2013-1 BV	4TH FLOOR	1 STRAND		LONDON		WC2N 5HR	GB
AVOCA CAPITAL CLO X LIMITED	75 ST STEPHENS GREEN		DUBLIN			2 IE	
ST PAULS CLO II DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ST PAULS CLO II DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
NORTH WESTERLY CLO IV 2013 BV	CLAUDE DEBUSSYLAAN 18		AMSTERDAM	1082 MD	NL		

NORTH WESTERLY CLO IV 2013 BV	CLAUDE DEBUSSYLAAN 18		AMSTERDAM	1082 MD	NL		
ALCENTRA MS SARL	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
ALCENTRA ECOF SARL	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
RICHMOND PARK CLO DESIGNATED ACTIVI	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
RICHMOND PARK CLO DESIGNATED ACTIVI	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
CAIRN CLO IV BV	27 KNIGHTSBRIDGE			LONDON		SW1X 7LY	GB
HENDERSON MULTI ASSET CREDIT FUND	201 BISHOPSGATE			LONDON		EC2M 3AE	GB
HENDERSON MULTI ASSET CREDIT FUND	201 BISHOPSGATE			LONDON		EC2M 3AE	GB
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004- 2505	US	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004- 2505	US	
LORD ABBETT BANK LOAN TRUST	90 HUDSON STREET			JERSEY CITY	NJ	07302- 3973	US

ST PAULS CLO IV LIMITED	JUXON HOUSE	100 ST PAULS CHURCHYARD	LONDON		EC4M 8BU	GB	
JUBILEE CLO 2014-XI BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
JUBILEE CLO 2014-XI BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
BABSON EURO CLO 2014-1 BV	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
BABSON EURO CLO 2014-1 BV	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
ARBOUR CLO DESIGNATED ACTIVITY COMP	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
ARBOUR CLO DESIGNATED ACTIVITY COMP	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071-1504	US	
HILDENE CLO II LIMITED	SUITE 12C	2ND FLOOR	700 CANAL STREET	STAMFORD	CT	06902-5937	US
HARVEST CLO VIII DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
HARVEST CLO VIII DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
PINEBRIDGE SARL	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022-4417	US
BLACK DIAMOND COMMERCIAL FINANCE LL	SUITE 200	1 SOUND SHORE DRIVE	GREENWICH	CT 06830-7	US		
BLACKSTONE/GSO GLOBAL DYNAMIC CREDI	345 PARK AVENUE			NEW YORK	10154-0004	US	
DRYDEN 32 EURO CLO 2014 BV	GRAND BUILDINGS	1-3 STRAND	TRAFALGAR SQUARE	LONDON		WC2N 5HR	GB

DRYDEN 32 EURO CLO 2014 BV	GRAND BUILDINGS	1-3 STRAND	TRAFALGAR SQUARE	LONDON		WC2N 5HR	GB
SHELL PENSIONS TRUST LIMITED AS TRU	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
SHELL PENSIONS TRUST LIMITED AS TRU	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
STICHTING PENSIOENFONDS SHELL	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
STICHTING PENSIOENFONDS SHELL	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
BNP PARIBAS FLEXI III GLOBAL SENIOR	BURGERWEESHUISPAD 201		AMSTERDAM	1076 GR	NL		
CADOGAN SQUARE CLO V BV	1 CABOT SQUARE			LONDON		E14 4QJ	GB
XELO II PLC	1 MADISON AVENUE		NEW YORK	NY	10010-3698	US	
ALME LOAN FUNDING II LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
ALME LOAN FUNDING II LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2700	US	
M&G ACTIVE EUROPEAN LOAN FUND LIMIT	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	
M&G ACTIVE EUROPEAN LOAN FUND LIMIT	LAURENCE POUNTNEY HILL		LONDON		EC4R 0HH	GB	

LFP OPPORTUNITY LOANS- DELFF SENIOR	63 MARLOES ROAD			LONDON		W8 6LE	GB
LFP OPPORTUNITY LOANS- DELFF SENIOR	63 MARLOES ROAD			LONDON		W8 6LE	GB
AUSTRALIANSUPER	INDEPENDENCE WHARF	470 ATLANTIC AVENUE	BOSTON	MA	02110- 2208	US	
AUSTRALIANSUPER	INDEPENDENCE WHARF	470 ATLANTIC AVENUE	BOSTON	MA	02110- 2208	US	
EURO-GALAXY III CLO BV	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US
JUBILEE CLO 2014-XII BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
JUBILEE CLO 2014-XII BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
CITY NATIONAL ROCHDALE FIXED INCOME	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
CITY NATIONAL ROCHDALE FIXED INCOME	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
AVOCA CLO XI DESIGNATED ACTIVITY CO	75 ST STEPHENS GREEN		DUBLIN		2	IE	
AVOCA CLO XI DESIGNATED ACTIVITY CO	75 ST STEPHENS GREEN		DUBLIN		2	IE	
ALCENTRA SV SARL	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
ALCENTRA SV SARL	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
PRAMERICA GLOBAL LOAN	751 BROAD STREET			NEWARK		NJ	US

OPPORTUNITIES						07102-3	
HARVEST CLO IX DESIGNATED ACTIVITY	16 PALACE STREET			LONDON		SW1E 5JD	GB
HARVEST CLO IX DESIGNATED ACTIVITY	16 PALACE STREET			LONDON		SW1E 5JD	GB
HOLLAND PARK CLO DESIGNATED ACTIVIT	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
HOLLAND PARK CLO DESIGNATED ACTIVIT	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
LDI SOLUTIONS PLUS PLC IN RESPECT O	33 OLD BROAD STREET		LONDON		EC2N 1HZ	GB	
RYE HARBOUR CLO DAC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
RYE HARBOUR CLO DAC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
ENHANCED LOAN INVESTMENT STRATEGY	5TH FLOOR	6 ST ANDREW STREET	LONDON		EC4A 3AE	GB	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
BNP PARIBAS FLEXI III	6TH FLOOR	75 STATE STREET		BOSTON	MA	02109-	US

GLOBAL SENIOR						1827	
BNP PARIBAS FLEXI III GLOBAL SENIOR	6TH FLOOR	75 STATE STREET		BOSTON	MA	02109-1827	US
CVC CORDATUS LOAN FUND III LIMITED	20-22 BEDFORD ROW		LONDON		WC1R 4JS	GB	
HARVEST CLO X DESIGNATED ACTIVITY C	16 PALACE STREET			LONDON		SW1E 5JD	GB
ARES EUROPEAN CLO VII BV	5TH FLOOR	6 ST ANDREW STREET	LONDON		EC4A 3AE	GB	
ARES EUROPEAN CLO VII BV	5TH FLOOR	6 ST ANDREW STREET	LONDON		EC4A 3AE	GB	
NEWHAVEN CLO DAC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
NEWHAVEN CLO DAC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
ST PAUL'S CLO V LIMITED	JUXON HOUSE	100 ST PAUL'S CHURCHYARD	LONDON		EC4M 8BU	GB	
JUBILEE CLO 2014-XIV BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
JUBILEE CLO 2014-XIV BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
BLACKSTONE/GSO CORPORATE FUNDING LI	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
BLACKSTONE/GSO CORPORATE FUNDING LI	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
CARLYLE GLOBAL MARKET	SUITE 220	1001 PENNSYLVANIA	WASHINGTON D.C.	DC	20004- 2505	US	

STRATEGIES EU		AVENUE NORTHWEST					
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004- 2505	U5	
AVOCA CLO XII DESIGNATED ACTIVITY C	75 ST STEPHENS GREEN		DUBLIN		2	IE	
AVOCA CLO XII DESIGNATED ACTIVITY C	75 ST STEPHENS GREEN		DUBLIN		2	IE	
EURO-GALAXY IV CLO BV	C/O PINEBRIDGE INVESTMENTS EUROPE L	6TH FLOOR EXCHEQUER COURT	33 ST MARY AXE	LONDON		EC3A 8AA	GB
PHOENIX PARK CLO DESIGNATED ACTIVIT	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
PHOENIX PARK CLO DESIGNATED ACTIVIT	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
ALME LOAN FUNDING III LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019- 2700	US	
ALME LOAN FUNDING III LIMITED	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019- 2700	US	
BABSON EURO CLO 2014-2 BV	1500 MAIN STREET			SPRINGFIELD	MA	02110- 2208	US
CVC CORDATUS LOAN FUND IV LIMITED	12TH FLOOR	712 5TH AVENUE		NEW YORK	NY	10019- 4154	US
CVC CORDATUS LOAN FUND	12TH FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-	US

IV LIMITED						4154	
CVC CORDATUS LOAN FUND III LIMITED	12TH FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
JNL/BLACKROCK GLOBAL LONG SHORT CRE	55 EAST	52ND STREET		NEW YORK	10055-0002	US	
GRACECHURCH LOANS FUND A SUB-FUND O	4TH FLOOR	1 STRAND		LONDON		WC2N 5HR	GB
TRF EUROPEAN BROADLY SYNDICATED LOA	SUITE 2710	700 LOUISIANA STREET	HOUSTON	TX	77002-2870	US	
TORO EUROPEAN CLO 2 DESIGNATED ACTI	3RD FLOOR	1 GROSVENOR PLACE	LONDON		SW1X 7JH	GB	
UNIVERSAL INVESTMENT GMBH W/BAYVK R	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
ARES EUROPEAN CLO VII BV	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
AURIUM CLO I DAC	IFSC	5 HARBOUR MASTER PLACE	DUBLIN		1	IE	
ARBOUR CLO II DESIGNATED	27 KNIGHTSBRIDGE			LONDON		SW1X	GB

ACTIVITY C						7LY	
ARBOUR CLO II DESIGNATED ACTIVITY C	27 KNIGHTSBRIDGE			LONDON		SW1X 7LY	GB
CAIRN SPT LOANS DAC	27 KNIGHTSBRIDGE			LONDON		SW1X 7LY	GB
HARVEST CLO XI DESIGNATED ACTIVITY	16 PALACE STREET			LONDON		SW1E 5JD	GB
TORO EUROPEAN CLO I LIMITED	3RD FLOOR	1 GROSVENOR PLACE	LONDON		SW1X 7JH	GB	
BAYVK R2-FONDS AVOCA	75 ST STEPHENS GREEN		DUBLIN		2	IE	
BAYVK R2-FONDS AVOCA	75 ST STEPHENS GREEN		DUBLIN		2	IE	
AVOCA CLO XIII DESIGNATED ACTIVITY	75 ST STEPHENS GREEN		DUBLIN		2	IE	
AVOCA CLO XIII DESIGNATED ACTIVITY	75 ST STEPHENS GREEN		DUBLIN		2	IE	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004- 2505	US	
BLACKSTONE GSO LOAN FUNDING LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 0004	US
BLACKSTONE GSO LOAN FUNDING LIMITED	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 0004	US

SORRENTO PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
SORRENTO PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
STICHTING BEDRIJFSTAKPENSIOENFONDS	77 GROSVENOR STREET		LONDON		W1K 3JR	GB	
HALCYON LOAN ADVISORS EUROPEAN FUND	8TH FLOOR	477 MADISON AVENUE	NEW YORK	10022-5802	US		
PI SOLUTIONS-GLOBAL FLOATING RATE I	60 STATE STREET			BOSTON	MA	02109- 1820	US
JP MORGAN SECURITIES PLC	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004- 2505	US	
NN (L) FLEX-SENIOR LOANS SELECT	230 PARK AVENUE			NEW YORK	10169- 0005	US	
JUBILEE CLO 2015-XV BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
JUBILEE CLO 2015-XV BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
GROSVENOR PLACE CLO 2015- 1 BV	4TH FLOOR	1 STRAND		LONDON		WC2N 5HR	GB
GROSVENOR PLACE CLO 2015- 1 BV	4TH FLOOR	1 STRAND		LONDON		WC2N 5HR	GB
ICG SENIOR DEBT PARTNERS	JUXON HOUSE	100 ST PAUL'S	LONDON		EC4M	GB	

SV 1 ICG H		CHURCHYARD			8BU		
INDIANA PUBLIC RETIREMENT SYSTEM SL	28TH FLOOR	333 SOUTH GRAND AVENUE	LOS ANGELES	CA	90071- 1504	US	
PIONEER INVESTMENTS DIVERSIFIED LOA	60 STATE STREET			BOSTON	MA	02109- 1820	US
NEUBERGER BERMAN INVESTMENT FUNDS I	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158- 0180	US
NEUBERGER BERMAN INVESTMENT FUNDS I	41ST FLOOR	605, 3RD AVENUE		NEW YORK	NY	10158- 0180	US
IIFIG SECURITIES SA ACTING IN RESPE	33 OLD BROAD STREET		LONDON		EC2N 1HZ	GB	
TIKEHAU CLO BV	134 BOULEVARD HAUSSMANN		PARIS		75008	FR	
TIKEHAU CLO BV	134 BOULEVARD HAUSSMANN		PARIS		75008	FR	
CASTLE PARK CLO DESIGNATED ACTIVITY	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
CASTLE PARK CLO DESIGNATED ACTIVITY	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
INVESCO BANK LOAN FUND SERIES 2 A S	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046- 1100	US	
INVESCO BANK LOAN FUND SERIES 2 A S	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046- 1100	US	

QUAMVIS SCA SICAV-FIS	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
QUAMVIS SCA SICAV-FIS	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
CVC CORDATUS LOAN FUND V LIMITED	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
CVC CORDATUS LOAN FUND V LIMITED	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
CADOGAN SQUARE CLO VI BV	1 CABOT SQUARE			LONDON		E14 4QJ	GB
CAIRN CLO V BV	27 KNIGHTSBRIDGE			LONDON		SW1X 7LY	GB
OAK HILL EUROPEAN CREDIT PARTNERS I	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-7703	US	
OAK HILL EUROPEAN CREDIT PARTNERS I	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	NY	10036-7703	US	
OAK HILL EUROPEAN CREDIT PARTNERS I	27TH FLOOR	1114 AVENUE OF THE AMERICAS	NEW YORK	10036-7703	US		
GLG EURO CLO I DESIGNATED ACTIVITY	RIVERBANK HOUSE	2 SWAN LANE		LONDON		EC4R 3AD	GB
BNP PARIBAS FCT FPE	1 BOULEVARD HAUSSMANN		PARIS		75009	FR	
ALME LOAN FUNDING IV BV	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2706	US	
ALME LOAN FUNDING IV BV	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	10019-2706	US	
FCP AXA IM EUROPEAN LOAN	100 WEST PUTMAN		GREENWICH	CT	06830-	US	

FUND	AVENUE				5361		
FCP AXA IM EUROPEAN LOAN FUND	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
GLOBAL-LOAN SV SARL	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
GLOBAL-LOAN SV SARL	7TH FLOOR	200 PARK AVENUE		NEW YORK	NY	10166-0090	US
OCP EURO CLO 2015-1 LIMITED	910 SYLVAN AVENUE		ENGLEWOOD CLIFFS	NJ	07632-3306	US	
ST PAULS CLO V LIMITED	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ST PAULS CLO IV DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ST PAULS CLO IV DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ST PAULS CLO III DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ST PAULS CLO III DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
SMTB EUROPEAN LOAN FUND LIMITED	TOUR MAJUNGA	LA DEFENSE 9	6 PLACE DE LA PYRAMIDE	PUTEAUX		92800	FR
BABSON EURO CLO 2015-1 BV	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
BABSON EURO CLO 2015-1 BV	1500 MAIN STREET			SPRINGFIELD	MA	02110-2208	US
AVOCA CLO XIV DESIGNATED ACTIVITY C	75 ST STEPHENS GREEN		DUBLIN		2	IE	
AVOCA CLO XIV DESIGNATED	75 ST STEPHENS GREEN		DUBLIN		2	IE	

ACTIVITY C							
FCP SOGECAP DIVERSIFIED LOANS FUNDS	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
FCP SOGECAP DIVERSIFIED LOANS FUNDS	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830-5361	US	
DRYDEN 35 EURO CLO 2014 BV	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102-4410	US
DRYDEN 35 EURO CLO 2014 BV	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102-4410	US
HARVEST CLO XII DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
HARVEST CLO XII DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
SCOR EURO LOANS IV	5 AVENUE KLEBER			PARIS		75016	FR
BLACK DIAMOND CLO 2015-1 DESIGNATED	68 PALL MALL			LONDON		SW1Y 5ES	GB
BLACK DIAMOND CLO 2015-1 DESIGNATED	68 PALL MALL			LONDON		SW1Y 5ES	GB
DRYDEN 39 EURO CLO 2015 BV	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102-4410	US
APOLLO EUROPEAN LONG SHORT FUND LP	43RD FLOOR	9 WEST 57TH STREET		NEW YORK		10019-2706	US
EUROCREDIT INVESTMENT FUND I PLC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
EUROCREDIT INVESTMENT	24TH FLOOR	600 LEXINGTON	NEW YORK	NY	10022-	US	

FUND II PLC		AVENUE			7618		
ICG EDISON TOTAL CREDIT FUND LIMITE	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ICG TOTAL CREDIT (GLOBAL) SCA	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ICG TOTAL CREDIT FUND DAC	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ICG UUC SENIOR LOANS FUND DESIGNATE	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
ICG UUC SENIOR LOANS FUND DESIGNATE	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022-7618	US	
DARTRY PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
DARTRY PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
SAND GROVE OPPORTUNITIES MASTER FUN	4TH FLOOR	SOUTH DUKE COURT	32-36 DUKE STREET	LONDON		SW1Y 6DF	GB
MUZINICH & COMPANY (IRELAND) LIMITE	FLOOR 18	450 PARK AVENUE		NEW YORK	10022-2692	US	
BNPP IP EURO CLO 2015-1 BV	16 BOULEVARD DES ITALIENS	PARIS CEDEX 09		PARIS		75450	FR
BNPP IP EURO CLO 2015-1 BV	16 BOULEVARD DES ITALIENS	PARIS CEDEX 09		PARIS		75450	FR
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE	WASHINGTON D.C.	DC	20004-2505	US	

		NORTHWEST					
ARES MSCF V (H) HOLDINGS SARL	C/O ARES MANAGEMENT LLC	12TH FLOOR		LOS ANGELES	CA	90067-4700	US
BOSPHORUS CLO I DAC	KAISERSTRASSE 16	FRANKFURT AM MAIN	HESSEN		60311	DE	
K INVEST EUROPAEISKE BANKLAN	201 BISHOPSGATE			LONDON		EC2M 3AE	GB
NEWHAVEN II CLO DESIGNATED ACTIVITY	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
ENHANCED LOAN INVESTMENT STRATEGY D	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
SENIOR SECURED CREDIT FUND DESIGNAT	JUXON HOUSE	100 ST PAUL'S CHURCHYARD	LONDON		EC4M 8BU	GB	
SENIOR SECURED CREDIT FUND DESIGNAT	JUXON HOUSE	100 ST PAUL'S CHURCHYARD	LONDON		EC4M 8BU	GB	
MEDIRECT BANK SA	BOULEVARD DE L'IMPERATRICE 66	BRUSSELS		1000	BE		
MEDIRECT BANK SA	BOULEVARD DE L'IMPERATRICE 66	BRUSSELS		1000	BE		
BLUE MOUNTAIN EUR CLO 2016-1 DESIGN	12TH FLOOR	280 PARK AVENUE		NEW YORK	NY	10017-1216	US
ADAGIO IV CLO LIMITED	7 NEWGATE STREET			LONDON		EC1A 7NX	GB
AVOCA CLO XV DESIGNATED ACTIVITY CO	75 ST STEPHENS GREEN		DUBLIN		2	IE	

KKR EUROPEAN CREDIT OPPORTUNITIES F	75 ST STEPHENS GREEN		DUBLIN		2	IE	
ORWELL PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
CORK STREET CLO DESIGNATED ACTIVITY	5TH FLOOR	100 WILSHIRE BOULEVARD	SANTA MONICA	CA	90401-1110	US	
JUBILEE CLO 2015-XVI BV	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
OZLME BV	40 ARGYLL STREET			LONDON		W1F 7EB	GB
OZLME BV	40 ARGYLL STREET			LONDON		W1F 7EB	GB
ARES STRATEGIC INVESTMENT PARTNERS	12TH FLOOR	2000 AVENUE OF THE STARS	LOS ANGELES	CA	90067-4700	US	
BLACKROCK EUROPEAN CLO I DESIGNATED	12 THROGMORTON AVENUE		LONDON		EC2N 2DL	GB	
BLACKROCK EUROPEAN CLO I DESIGNATED	12 THROGMORTON AVENUE		LONDON		EC2N 2DL	GB	
NORTH WESTERLY CLO V BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM ZUIDOOST	1101 CM	NL	
DIVCAA	201 BISHOPSGATE			LONDON		EC2M 3AE	GB
TORO EUROPEAN CLO 2 DESIGNATED ACTI	3RD FLOOR	1 GROSVENOR PLACE	LONDON		SW1X 7JH	GB	
FCP BELFIUS EUROPEAN LOANS FUND	TOUR MAJUNGA	LA DEFENSE 9	6 PLACE DE LA PYRAMIDE	PUTEAUX		92800	FR

FCP BELFIUS EUROPEAN LOANS FUND	TOUR MAJUNGA	LA DEFENSE 9	6 PLACE DE LA PYRAMIDE	PUTEAUX		92800	FR
ARBOUR CLO III DESIGNATED ACTIVITY	27 KNIGHTSBRIDGE			LONDON		SW1X 7LY	GB
HALCYON LOAN ADVISORS EUROPEAN FUND	8TH FLOOR	477 MADISON AVENUE	NEW YORK	10022-5802	US		
CVC CORDATUS LOAN FUND VI DESIGNATE	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
CVC CORDATUS LOAN FUND VI DESIGNATE	42ND FLOOR	712 5TH AVENUE		NEW YORK	NY	10019-4154	US
BNP PARIBAS FPS FPE	5 ALDERMANBURY SQUARE		LONDON		EC2V 7BP	GB	
BNP PARIBAS FPS FPE	5 ALDERMANBURY SQUARE		LONDON		EC2V 7BP	GB	
HARVEST CLO XIV DESIGNATED ACTIVITY	16 PALACE STREET			LONDON		SW1E 5JD	GB
HARVEST CLO XIV DESIGNATED ACTIVITY	16 PALACE STREET			LONDON		SW1E 5JD	GB
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004-2505	US	
AURIUM CLO II DESIGNATED ACTIVITY C	C/O TOWER RESEARCH CAPITAL LLC	11TH FLOOR	377 BROADWAY	NEW YORK	10013	US	

ALME LOAN FUNDING V BV	HERIKERBERGWEG 238		AMSTERDAM	1101 CM	NL		
PTRS EUROLF 5 DAC	3RD FLOOR	1 GROSVENOR PLACE	LONDON		SW1X 7JH	GB	
CADOGAN SQUARE CLO VII B.V.	1 CABOT SQUARE			LONDON		E14 4QJ	GB
CADOGAN SQUARE CLO VII B.V.	1 CABOT SQUARE			LONDON		E14 4QJ	GB
NEWHAVEN II CLO, LIMITED	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
EURO-GALAXY V CLO B.V.	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US
EURO-GALAXY V CLO B.V.	4TH FLOOR	399 PARK AVENUE		NEW YORK	NY	10022- 4417	US
BABSON CAPITAL EUROPEAN LOANS STRAT	1500 MAIN STREET			SPRINGFIELD	MA	02110- 2208	US
TYMON PARK CLO DESIGNATED ACTIVITY	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
HARVEST CLO XV DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
HARVEST CLO XV DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
GLG EURO CLO II DAC	RIVERBANK HOUSE	2 SWAN LANE		LONDON		EC4R 3AD	GB
DRYDEN 44 CLO 2015 BV	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102- 4410	US
AVOCA CLO XVI DESIGNATED ACTIVITY C	75 ST STEPHENS GREEN		DUBLIN			2	IE

AVOCA CLO XVI DESIGNATED ACTIVITY C	75 ST STEPHENS GREEN		DUBLIN		2	IE	
ST PAUL'S CLO VI DESIGNATED ACTIVIT	24TH FLOOR	600 LEXINGTON AVENUE	NEW YORK	NY	10022- 7618	US	
CARLYLE GLOBAL MARKET STRATEGIES EU	SUITE 220	1001 PENNSYLVANIA AVENUE NORTHWEST	WASHINGTON D.C.	DC	20004- 2505	US	
BAY1 HIGH YIELD LOANS	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116- 5042	US	
HARVEST CLO VII DAC	16 PALACE STREET			LONDON		SW1E 5JD	GB
BLACKSTONE/GSO CORPORATE FUNDING DA	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 3000	US
BLACKSTONE/GSO CORPORATE FUNDING DA	31ST FLOOR	345 PARK AVENUE		NEW YORK	NY	10154- 3000	US
BOSPHORUS CLO II DESIGNATED ACTIVIT	KAISERSTRASSE 16	FRANKFURT AM MAIN	HESSEN		60311	DE	
BOSPHORUS CLO II DESIGNATED ACTIVIT	KAISERSTRASSE 16	FRANKFURT AM MAIN	HESSEN		60311	DE	
UNIVERSAL-INVESTMENT GMBH W/BAYVK R	1500 MAIN STREET			SPRINGFIELD	MA	02110- 2208	US
INVESCO LOAN FUND SERIES 3 A SERIES	SUITE 1000	11 GREENWAY PLAZA	HOUSTON	TX	77046- 1100	US	

ZURICH INSURANCE PLC	37TH FLOOR	200 CLARENDON STREET	BOSTON	MA	02116-5042	US	
AURIUM CLO II DESIGNATED ACTIVITY C	3RD FLOOR	86 BROOK STREET		LONDON		W1K 5AY	GB
MERCER QIF FUND PLC IN RESPECT OF M	4TH FLOOR	1 STRAND		LONDON		WC2N 5HR	GB
ELM PARK CLO DESIGNATED ACTIVITY CO	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
ELM PARK CLO DESIGNATED ACTIVITY CO	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
FCP AXA GERMANY LEVERAGED LOANS FUN	TOUR MAJUNGA	LA DEFENSE 9	6 PLACE DE LA PYRAMIDE	PUTEAUX		92800	FR
CVC CORDATUS LOAN FUND VII DAC	20-22 BEDFORD ROW		LONDON		WC1R 4JS	GB	
CVC CORDATUS LOAN FUND VII DAC	20-22 BEDFORD ROW		LONDON		WC1R 4JS	GB	
ARBOUR CLO IV DESIGNATED ACTIVITY C	27 KNIGHTSBRIDGE			LONDON		SW1X 7LY	GB
ADAGIO V CLO DESIGNATED ACTIVITY CO	7 NEWGATE STREET			LONDON		EC1A 7NX	GB
JUBILEE CLO 2016-XVII B.V	10 GRESHAM STREET		LONDON		EC2V 7JD	GB	
AGER CORPORATE LOANS HY	43RD FLOOR	9 WEST 57TH STREET		NEW YORK	NY	10019-2706	US

ACCUNIA EUROPEAN CLO I BV	HERIKERBERGWEG 238	LUNA ARENA		AMSTERDAM	1101CM	NL	
FCP COLUMBUS GLOBAL DEBT FUND	TOUR MAJUNGA	LA DEFENSE 9	6 PLACE DE LA PYRAMIDE	PUTEAUX		92800	FR
HARVEST CLO XVI DESIGNATED ACTIVITY	16 PALACE STREET			LONDON		SW1E 5JD	GB
FCP COLUMBUS DIVERSIFIED LEVERAGED	100 WEST PUTMAN AVENUE		GREENWICH	CT	06830- 5361	US	
AVOCA CLO XVII DESIGNATED ACTIVITY	75 ST STEPHENS GREEN		DUBLIN		2	IE	
GRIFFITH PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
GRIFFITH PARK CLO DAC	9TH & 10TH FLOOR	O'CONNELL BRIDGE		DUBLIN		1	IE
CARLYLE GLOBAL MARKET STRATEGIES EU	LANDSDOWNE HOUSE	57 BERKELEY SQUARE	LONDON		W1J 6ER	GB	
BNPP EURO SENIOR COPORATE LOANS	1 BOULEVARD HAUSSMANN		PARIS		75009	FR	
DRYDEN 46 EURO CLO 2016 BV	7TH FLOOR	655 BROAD STREET		NEWARK	NJ	07102- 4410	US

D. Les Contreparties (*Hedging Counterparties*) aux Contrats de Couverture (*Hedging Agreements*, tel que défini dans la Convention Intercréanciers) :

NAME	Address/Registered office
Barclays Bank PLC	5 The North Colonnade Canary Wharf London E14 4BB
UBS AG, London Branch	100 Liverpool Street London EC2M 2RH
J.P. Morgan Securities plc	25 Bank Street, Canary Wharf, London E14 5JP
JPMorgan Chase Bank, N.A.	1111 Polaris Parkway Columbus, State of Ohio USA

E. Les Banques de Gestions de Trésorerie (*Cash Management Banks*, tel que défini dans la Convention Intercréanciers)

NAME	Address/Registered office
None	N/A

II. Les Créanciers au titre des Obligations Senior Initiales Mai 2015 (*Original Senior Secured Note May 2015 Creditors*, tel que défini dans la Convention de Nantissement de Cinquième Rang) :

A. L'Agent Fiduciaire des Sûretés (*Security Trustee*) au titre des Documents Relatifs aux Obligations Senior (*Senior Secured Notes Documents*, tel que défini dans la Convention de Nantissement de Cinquième Rang) :

NAME	Address/Registered office
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NAME	Address/Registered office
Barclays Bank PLC	5 The North Colonnade London E14 4BB Canary Wharf United Kingdom

B. L'Agent Fiduciaire au titre des Obligations Senior Initiales Mai 2015 (*Original Senior Secured Note Trustee*, tel que défini dans la Convention de Nantissement de Cinquième Rang) :

NAME	Address/Registered office
The Bank of New York Mellon, London Branch	One Canada Square London E14 5AL United Kingdom

Translation for information purposes only

**STATEMENT OF FIFTH RANKING FINANCIAL
SECURITIES ACCOUNT PLEDGE**

This statement of pledge is governed by
article L.211-20 of the French *Code monétaire et financier*

PLEDGOR:

INEOS INVESTMENTS INTERNATIONAL LIMITED, a company incorporated under the laws of England and Wales, having its registered office at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom, registered under number 3938607,

(hereinafter, the "**Pledgor**").

FIFTH RANKING SECURED PARTIES:

1. **BARCLAYS BANK PLC**, a company having its registered office at 5 The North Colonnade, Canary Wharf, E14 4BB, London, England, acting in its own name and for its own account and in the name and on behalf of the other Fifth Ranking Secured Parties (as defined in below) as Administrative Agent and Security Agent under the senior facilities agreement dated 27 April 2012 (as amended from time to time, including by an amendment dated 8 May 2013, an amendment dated 21 February 2014, an amendment dated 24 November 2014, a joinder agreement dated 31 March 2015, an amendment agreement dated 5 June 2015 and a joinder and amendment agreement dated 28 February 2017, (the "**Senior Facilities Agreement**")) and as Senior Security Agent under the Intercreditor Deed (as defined in the Fifth Ranking Pledge Agreement (as defined below));

(the "**Agent**" or the "**Security Agent**"),

2. The banks, the financial establishments and the other financial institutions acting as Lenders (as defined in the Senior Facilities Agreement) under the Senior Facilities Agreement;
3. The banks, the financial establishments and the other financial institutions acting as Hedging Counterparties to the Hedging Agreements (as defined in the Intercreditor Deed) under the Intercreditor Deed; and
4. The banks, the financial establishments and the other financial institutions acting as Cash Management Banks under the Intercreditor Deed;

(the entities listed from paragraphs 2 to 4 being hereinafter referred to as the "**Senior Finance Parties**", as defined in the Intercreditor Deed),

5. **BARCLAYS BANK PLC**, a company having its registered office at 5 The North Colonnade, Canary Wharf, E14 4BB, London, United Kingdom as Security Trustee

under and as defined into the Senior Secured Note Documents (as defined in the Fifth Ranking Pledge Agreement);

6. any bank, the financial establishment or any other financial institution acting as Original Senior Secured Note Trustee (as defined in the Fifth Ranking Pledge Agreement) and/or as Additional Senior Secured Note Trustee (as defined in the Fifth Ranking Pledge Agreement) under the Senior Secured Note Documents (as defined in the Fifth Ranking Pledge Agreement); and
7. the banks, the financial establishments and the other financial institutions acting as Additional Senior Secured Note Creditors (as defined in the Fifth Ranking Pledge Agreement),

(the entities listed in paragraphs 5, 6 and 7 being hereinafter referred to as the "**Senior Secured Note Creditors**", as defined in the Fifth Ranking Pledge Agreement),

8. the banks, the financial establishments and the other financial institutions acting as Second Secured Creditors (as defined in the Fifth Ranking Pledge Agreement) (hereinafter referred to as the "**Second Secured Creditors**", as defined in the Intercreditor Deed);
9. the banks, the financial establishments and the other financial institutions acting as Additional Senior Finance Parties (as defined in the Fifth Ranking Pledge Agreement);
10. the banks, the financial establishments and the other financial institutions acting as Receivers (as defined in the Fifth Ranking Pledge Agreement); and
11. the banks, the financial establishments and the other financial institutions acting as Delegates (as defined in the Fifth Ranking Pledge Agreement);

(the Agent, the Security Agent, the Senior Finance Parties, the Senior Secured Note Creditors, the Second Secured Creditors, the Additional Senior Finance Parties, the Receivers and the Delegates, together with their assignees, successors or transferees, the "**Fifth Ranking Secured Parties**", the Fifth Ranking Secured Parties being on the date hereof the entities listed in Schedule A (*List of the Fifth Ranking Secured Parties on the Signing Date*)),

SECURED INDEBTEDNESS:

- Nature: all money or liabilities due, owing or incurred to any Fifth Ranking Secured Party (including to the Security Agent in its capacity as Security Trustee (as such term is defined in the Original Senior Secured Indenture May 2015) pursuant to (i) Section 14.09 (*Parallel Debt*) of the Original Senior Secured Indenture May 2015, (ii) any similar provision under the Senior Facilities Agreement, (iii) any similar provisions under any Additional Senior Facilities Agreement, (iv) any similar provisions under any Additional Senior Secured Indenture), in each case by the Pledgor and/or any Group Company or any other grantor of Transaction Security under any Secured Document (including, without limitation, under any amendments, supplements or restatements of any Secured Documents however fundamental or in relation to any new or increased advances or

utilisations, any extensions, incremental commitments or facilities or any issuances of additional notes (in each case, to the extent permitted under the Secured Documents) at present or in the future, in any manner whether actual or contingent, matured or unmatured, liquidated or unliquidated, whether incurred solely or jointly with any other person and whether as principal or surety, together with all interest accruing thereon (both before and after judgment) and including all liabilities in connection with any notes, bills or other instruments accepted by any Fifth Ranking Secured Party for or at the request of a Group Company, and all losses incurred by any Fifth Ranking Secured Party in connection with any Secured Document (including, without limitation, under any amendments, supplements or restatements of any Secured Documents however fundamental or in relation to any new or increased advances or utilisations, any extensions, incremental commitments or facilities or any issuances of additional notes (in each case, to the extent permitted under the Secured Documents); plus all interest, late payment interest, fees, penalties, indemnities, costs, charges, taxes and any other amounts incurred in connection therewith.

- Amount of the secured indebtedness on the date of this Statement of Fifth Ranking Pledge (as defined below):

- (a) under the Facilities under the Senior Facilities Agreement: USD 2,005,000,000 and € 2,600,000,000, in principal, plus all interest, late payment interest, fees, penalties, indemnities, costs, charges, taxes and any other amounts incurred in connection therewith; and
- (b) under the Senior Secured Note Documents: € 770,000,000 under the Original Senior Secured Notes May 2015, in principal, plus all interest, late payment interest, fees, penalties, indemnities, costs, charges, taxes and any other amounts incurred in connection therewith,

(hereinafter the "**Secured Indebtedness**").

IDENTIFICATION OF THE PLEDGED ACCOUNT:

- (a) Financial securities account no. 1 bis opened in the corporate registers of INEOS Technologies France SAS, a French *société par actions simplifiée* with a share capital of € 1,887,004, having its registered office at Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) and registered under number 489 938 084 R.C.S. Aix-en-Provence (the "**Account Holder**") in the name of the Pledgor,

(hereinafter the "**Financial Securities Account**");

- (b) Special account no. [REDACTED] opened in the books of Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, located at 10, Cours Pierre Puget (2^{ème} étage), 13006 Marseille (France) (the "**Special Cash Account Holder**") in the name of the Pledgor,

(hereinafter the "**Special Cash Account**");

The Special Cash Account being part of the Financial Securities Account on the date hereof,

(the Financial Securities Account and the Special Cash Account, collectively the "**Pledged Account**").

FINANCIAL SECURITIES INITIALLY REGISTERED IN THE PLEDGED ACCOUNT:

- Nature: nominative shares
- Issuer: INEOS Technologies France SAS, a French *société par actions simplifiée* with a share capital of € 1,887,004, having its registered office at Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) and registered under number 489 938 084 R.C.S. Aix-en-Provence
- Number: two hundred and sixty-nine thousand five hundred and seventy-two (269,572) shares

TERMS OF THE FIFTH RANKING PLEDGE:

The Pledgor pledged the Pledged Account in favor of the Fifth Ranking Secured Parties as a security for the payment of its obligations under the Secured Indebtedness under the terms and conditions set forth in the fifth ranking financial securities account pledge agreement dated 28 February 2017 (the "**Fifth Ranking Pledge Agreement**") entered into between the Pledgor and the Security Agent acting in the name and on behalf of the other Fifth Ranking Secured Parties. Capitalized terms used in this statement of fifth ranking pledge of financial securities (the "**Statement of Fifth Ranking Pledge**") shall have the meaning ascribed to them in the Fifth Ranking Pledge Agreement unless otherwise indicated.

The respective rights and obligations of (i) the First Ranking Secured Parties pursuant to the First Ranking Pledge, (ii) the Second Ranking Secured Parties pursuant to the Second Ranking Pledge, (iii) the Third Ranking Secured Parties pursuant to the Third Ranking Pledge, (iv) the Fourth Ranking Secured Parties pursuant to the Fourth Ranking Pledge and (v) the Fifth Ranking Secured Parties pursuant to the Fifth Ranking Pledge, with respect to the Pledged Account and the Pledgor are also subject to the provisions of the Intercreditor Deed.

The Security Agent, acting in its own name and for its own account and in the name and on behalf of the First Ranking Secured Parties, will act as third party holder (*tiers convenu*) on behalf of the First Ranking Secured Parties, the Second Ranking Secured Parties, the Third Ranking Secured Parties, the Fourth Ranking Secured Parties, the Fifth Ranking Secured Parties and the Pledgor, in accordance with article 2337, alinéa 2, of the French *Code civil*.

Made on 28 February 2017, in four (4) original copies.

THE PLEDGOR:

INEOS INVESTMENTS INTERNATIONAL LIMITED

By:

SCHEDULE A

LIST OF THE FIFTH RANKING SECURED PARTIES ON THE SIGNING DATE

(see French version)

SCHEDULE 2 – FORM OF CONFIRMATION OF FIFTH RANKING PLEDGE

ATTESTATION DE NANTISSEMENT DE COMPTE DE TITRES FINANCIERS DE CINQUIÈME RANG

(article L. 211-20 du Code monétaire et financier)

Après avoir pris connaissance de la déclaration de nantissement de cinquième rang de compte de titres financiers (la "**Déclaration de Nantissement de Cinquième Rang**"),

en date du : 28 février 2017

signée par : **INEOS INVESTMENTS INTERNATIONAL LIMITED**, société de droit anglais, ayant son siège social Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, Royaume-Uni, immatriculée sous le numéro 3938607,

au bénéfice des personnes désignées en qualité de Bénéficiaires de Cinquième Rang dans la Déclaration de Nantissement de Cinquième Rang, représentées par **BARCLAYS BANK PLC**, société ayant son siège social 5 The North Colonnade, Canary Wharf, Londres, E14 4BB, Royaume-Uni,

(ci-après dénommée l'"**Agent des Sûretés**"),

et relative au nantissement de cinquième rang du compte de titres financiers ouvert au nom du Constituant dans nos registres sociaux.

Les termes et expressions définis dans la présente attestation de nantissement de cinquième rang auront le sens qui leur est attribué à la Déclaration de Nantissement de Cinquième Rang, le cas échéant par renvoi.

Nous soussignés, agissant en qualité de teneur du compte nanti désigné dans la Déclaration de Nantissement de Cinquième Rang,

- 1/ attestons par la présente l'inscription dans les livres de notre société du nantissement de cinquième rang du compte de titres financiers dont les références figurent sur la Déclaration de Nantissement de Cinquième Rang,
- 2/ donnons inventaire des titres financiers figurant au compte nanti dont la liste figure en annexe,
- 3/ prenons acte de l'interdiction faite au Constituant de disposer des titres financiers inscrits dans le compte nanti dans les conditions prévues par la convention de nantissement de cinquième rang de compte de titres financiers (*Fifth Ranking Financial Securities Account Pledge Agreement*) en date du 28 février 2017 (la "**Convention de Nantissement de Cinquième Rang**") conclue par le Constituant et l'Agent des Sûretés (*Security Agent*) au nom et pour le compte des autres Bénéficiaires de Cinquième Rang, dont une copie nous a été remise avec la Déclaration de Nantissement de Cinquième Rang, et

- 4/ prenons acte des stipulations de l'article 3.4 de la Convention de Nantissement de Cinquième Rang et acceptons la mission qui en résulte.

Il est rappelé à toutes fins utiles que le compte de titres financiers dont les références figurent sur la Déclaration de Nantissement de Cinquième Rang est d'ores et déjà affecté (i) en nantissement de premier rang au profit de certains bénéficiaires (les "**Bénéficiaires de Premier Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de premier rang émise par le Constituant en date du 24 novembre 2014, conformément aux termes d'une convention de nantissement de compte de titres financiers de premier rang conclue en date du 24 novembre 2014 entre le Constituant, les Bénéficiaires de Premier Rang et l'Agent des Sûretés, (ii) en nantissement de second rang, au profit de certains bénéficiaires (les "**Bénéficiaires de Second Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de second rang émise par le Constituant en date du 31 mars 2015 conformément aux termes d'une convention de nantissement de compte de titres financiers de second rang conclue en date du 31 mars 2015 entre le Constituant, les Bénéficiaires de Second Rang et l'Agent des Sûretés, (iii) en nantissement de troisième rang au profit de certains bénéficiaires (les "**Bénéficiaires de Troisième Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de troisième rang émise par le Constituant en date du 5 mai 2015, conformément aux termes d'une convention de nantissement de compte de titres financiers de troisième rang conclue en date du 5 mai 2015 entre le Constituant, les Bénéficiaires de Troisième Rang et l'Agent des Sûretés et (iv) en nantissement de quatrième rang au profit de certains bénéficiaires (les "**Bénéficiaires de Quatrième Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de quatrième rang émise par le Constituant en date du 5 juin 2015, conformément aux termes d'une convention de nantissement de compte de titres financiers de quatrième rang conclue en date du 5 juin 2015 entre le Constituant, les Bénéficiaires de Quatrième Rang et l'Agent des Sûretés.

Fait le 28 février 2017 en deux (2) exemplaires originaux

LE TENEUR DE COMPTE :

INEOS TECHNOLOGIES FRANCE SAS

Par :

ANNEXE
INVENTAIRE DES TITRES FINANCIERS
FIGURANT INITIALEMENT AU COMPTE NANTI

- Nature : actions nominatives
- Emetteur : INEOS Technologies France SAS, une société par actions simplifiée au capital de € 1.887.004 ayant son siège social Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) et immatriculée sous le numéro 489 938 084 R.C.S. Aix-en-Provence.
- Nombre : deux cent soixante-neuf mille cinq cent soixante-douze (269.572) actions

Translation for information purposes only

**CONFIRMATION OF FIFTH RANKING FINANCIAL SECURITIES ACCOUNT
PLEDGE**

(article L. 211-20 of the French *Code monétaire et financier*)

We refer to the statement of fifth ranking financial securities account pledge (the "**Statement of Fifth Ranking Pledge**"),

dated: 28 February 2017

executed by: **INEOS INVESTMENTS INTERNATIONAL LIMITED**, a company incorporated under the laws of England and Wales, having its registered office at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom, registered under number 3938607,

granted in favor of the Fifth Ranking Secured Parties, as identified in the Statement of Fifth Ranking Pledge, represented by **BARCLAYS BANK PLC**, a company having its registered office at 5 The North Colonnade, Canary Wharf, E14 4BB, London, United Kingdom,

(hereinafter referred to as the "**Security Agent**"),

and relating to the fifth ranking pledge over the financial securities account opened in the name of the Pledgor in our corporate registers.

Capitalized terms used in this confirmation of fifth ranking pledge shall have the meaning ascribed to them in the Statement of Fifth Ranking Pledge unless otherwise indicated.

We, the undersigned, acting as account holder of the pledged account referred to in the Statement of Fifth Ranking Pledge,

- 1/ hereby certify that the fifth ranking financial securities account pledge referred to in the Statement of Fifth Ranking Pledge has been registered in our corporate registers,
- 2/ certify that there is no financial securities registered in the pledged account other than those listed in schedule,
- 3/ acknowledge the prohibition of the Pledgor to dispose of the financial securities registered in the pledged account under the fifth ranking financial securities account pledge agreement dated 28 February 2017 (the "**Fifth Ranking Pledge Agreement**") entered into between the Pledgor and the Security Agent in the name and on behalf of the other Fifth Ranking Secured Parties, a copy of which has been delivered to us, together with the Statement of Fifth Ranking Pledge, and
- 4/ acknowledge the provisions of article 3.4 of the Fifth Ranking Pledge Agreement and accept the mission resulting therefrom.

It is specified that the pledged account referred to in the Statement of Fifth Ranking Pledge has already been pledged pursuant to (i) a first ranking pledge to some beneficiaries (the

"First Ranking Beneficiaries"), the list of such First Ranking Beneficiaries being attached to a statement of first ranking pledge issued by the Pledgor on 24 November 2014 in accordance with a first ranking financial securities account pledge agreement dated 24 November 2014 entered into between the Pledgor, the First Ranking Beneficiaries and the Security Agent, (ii) a second ranking pledge to some beneficiaries (the **"Second Ranking Beneficiaries")**, the list of such Second Ranking Beneficiaries being attached to a statement of second ranking pledge issued by the Pledgor on 31 March 2015 in accordance with a second ranking financial securities account pledge agreement dated 31 March 2015 entered into between the Pledgor, the Second Ranking Beneficiaries and the Security Agent, (iii) a third ranking pledge to some beneficiaries (the **"Third Ranking Beneficiaries")**, the list of such Third Ranking Beneficiaries being attached to a statement of third ranking pledge issued by the Pledgor on 5 May 2015 in accordance with a third ranking financial securities account pledge agreement dated 5 May 2015 entered into between the Pledgor, the Third Ranking Beneficiaries and the Security Agent and (iv) a fourth ranking pledge to some beneficiaries (the **"Fourth Ranking Beneficiaries")**, the list of such Fourth Ranking Beneficiaries being attached to a statement of fourth ranking pledge issued by the Pledgor on 5 June 2015 in accordance with a fourth ranking financial securities account pledge agreement dated 5 June 2015 entered into between the Pledgor, the Fourth Ranking Beneficiaries and the Security Agent.

Made on 28 February 2017

In two (2) original copies

THE ACCOUNT HOLDER:

INEOS TECHNOLOGIES FRANCE SAS

By:

SCHEDULE
LIST OF THE FINANCIAL SECURITIES INITIALLY REGISTERED IN THE
PLEDGED ACCOUNT

- Nature: nominative shares

- Issuer: INEOS Technologies France SAS, a French *société par actions simplifiée* with a share capital of € 1,887,004, having its registered office at Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) and registered under number 489 938 084 R.C.S. Aix-en-Provence

- Number: two hundred and sixty-nine thousand five hundred and seventy-two (269,572) shares

**SCHEDULE 3 – FORM OF CONFIRMATION OF FIFTH RANKING PLEDGE
(SPECIAL CASH ACCOUNT)**

**ATTESTATION DE CONSTITUTION DE NANTISSEMENT
DE CINQUIÈME RANG (COMPTE ESPECES SPECIAL)**

(article L. 211-20 du Code monétaire et financier)

Après avoir pris connaissance de la déclaration de nantissement de cinquième rang de compte de titres financiers, à laquelle nous sommes tiers, en date du 28 février 2017 (la "**Déclaration de Nantissement de Cinquième Rang**"), signée par INEOS INVESTMENTS INTERNATIONAL LIMITED en qualité de constituant (ci-après le "**Constituant**") au bénéfice des personnes désignées en qualité de bénéficiaires du nantissement de cinquième rang dans la Déclaration de Nantissement de Cinquième Rang (les "**Créanciers Nantis de Cinquième Rang**") et portant initialement sur deux cent soixante-neuf mille cinq cent soixante-douze (269.572) actions de la société INEOS Technologies France SAS pour sûreté des Créances Garanties (tel que ce terme est défini dans la Déclaration de Nantissement de Cinquième Rang).

Nous soussignés, Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse,

agissant en qualité de simple teneur du compte espèces spécial nanti faisant partie intégrante du compte de titres financiers nanti ouvert sur les livres de la société émettrice, INEOS Technologies France SAS, une société par actions simplifiée au capital de € 1.887.004 ayant son siège social Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) et immatriculée sous le numéro 489 938 084 R.C.S. Aix-en-Provence, destiné à recevoir exclusivement les fruits et produits :

1. attestons par la présente de l'affectation en nantissement de cinquième rang du compte espèces spécial nanti dont les références sont : [REDACTED] et dont le solde est de 0 € à ce jour ;
2. prenons acte de l'autorisation donnée au Constituant de disposer des fruits et produits inscrits sur le compte espèces spécial nanti sauf notification à nous faite par l'Agent de la survenance d'un Cas de Défaut (*Event of Default*) entraînant le blocage du compte espèces spécial nanti dans les conditions stipulées à la convention de nantissement de compte de titres financiers de cinquième rang en date du 28 février 2017 qui nous a été notifiée. Nous n'exercerons aucune mission de contrôle relative aux instructions de disposition, chacune devant être datée et signée, par le Constituant et/ou les Créanciers Nantis de Cinquième Rang représentés par leur agent des sûretés, Barclays Capital plc, 5 The North Colonnade, Canary Wharf, Londres, E14 4BB, Royaume-Uni, (l'"**Agent**"), dans des conditions satisfaisantes ;
3. Il est entendu que nous n'aurons, en aucune manière, à vérifier que les sommes versées sur ce compte correspondent aux fruits et produits effectivement dus au Constituant et plus généralement, nous n'assumons aucune responsabilité en ce qui concerne :
 - (a) la bonne exécution par le Constituant et/ou la société émettrice de leurs obligations respectives ;

- (b) la validité ou l'efficacité de la documentation juridique relative au nantissement de cinquième rang ou aux obligations sous-jacentes garanties par le nantissement de cinquième rang ;
 - (c) la disponibilité des fonds crédités (ou à créditer) sur le compte espèces spécial nanti ;
4. Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse sera en droit de se fier à toutes instructions reçues des Créanciers Nantis de Cinquième Rang représentés par leur Agent aussi longtemps qu'elles lui sembleront apparemment conformes ;
5. Toute notification de mainlevée ou de réalisation du nantissement de cinquième rang à l'attention de Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, le cas échéant dûment légalisée ou apostillée, devra être effectuée par écrit à l'adresse suivante :

Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse
Banque de Développement Régional – Service Clients [REDACTED]
A l'attention de Madame Caroline Naddeo
10, Cours Pierre Puget (2^{ème} étage)
13006 Marseille
Tél. : [REDACTED]

6. Il est rappelé à toutes fins utiles que le compte espèces spécial nanti est d'ores et déjà affecté (i) en nantissement de premier rang au profit de certains bénéficiaires (les "**Bénéficiaires de Premier Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de premier rang émise par le Constituant en date du 24 novembre 2014 conformément aux termes d'une convention de nantissement de compte de titres financiers de premier rang conclue en date du 24 novembre 2014 entre le Constituant, les Bénéficiaires de Premier Rang et l'Agent des Sûretés, (ii) en nantissement de second rang au profit de certains bénéficiaires (les "**Bénéficiaires de Second Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de second rang émise par le Constituant en date du 31 mars 2015 conformément aux termes d'une convention de nantissement de compte de titres financiers de second rang conclue en date du 31 mars 2015 entre le Constituant, les Bénéficiaires de Second Rang et l'Agent des Sûretés, (iii) en nantissement de troisième rang au profit de certains bénéficiaires (les "**Bénéficiaires de Troisième Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de troisième rang émise par le Constituant en date du 5 mai 2015 conformément aux termes d'une convention de nantissement de compte de titres financiers de troisième rang conclue en date du 5 mai 2015 entre le Constituant, les Bénéficiaires de Troisième Rang et l'Agent des Sûretés et (iv) en nantissement de quatrième rang au profit de certains bénéficiaires (les "**Bénéficiaires de Quatrième Rang**") identifiés dans une déclaration de nantissement de compte de titres financiers de quatrième rang émise par le Constituant en date du 5 juin 2015 conformément aux termes d'une convention de nantissement de compte de titres financiers de quatrième rang conclue en date du 5 juin 2015 entre le Constituant, les Bénéficiaires de Quatrième Rang et l'Agent des Sûretés ; et
7. La présente attestation est régie par et doit être interprétée selon le droit français.

Tout litige relatif à la validité, l'interprétation ou l'exécution de la présente attestation de nantissement de cinquième rang relève de la compétence exclusive du Tribunal de commerce du ressort juridictionnel de l'agence Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse désignée ci-avant.

Fait à _____, le _____ 2017.

en deux (2) exemplaires originaux.

LE TENEUR DE COMPTE ESPÈCES SPÉCIAL :

CAISSE D'ÉPARGNE ET DE PRÉVOYANCE PROVENCE-ALPES-CORSE

Par :

Translation for information purposes only

**CONFIRMATION OF FIFTH RANKING PLEDGE
(SPECIAL CASH ACCOUNT)**

(article L. 211-20 of the French *Code monétaire et financier*)

We refer to the statement of fifth ranking financial securities account pledge dated 28 February 2017, to which we are not party (the "**Statement of Fifth Ranking Pledge**"), entered into by INEOS INVESTMENTS INTERNATIONAL LIMITED as pledgor (hereinafter the "**Pledgor**"), in favor of the secured parties identified in the Statement of Fifth Ranking Pledge (the "**Fifth Ranking Secured Parties**"), as a security for the payment of the Secured Indebtedness (as defined in the Statement of Fifth Ranking Pledge), and initially related to two hundred and sixty-nine thousand five hundred and seventy-two (269,572) shares of INEOS Technologies France SAS.

We, the undersigned, Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse,

acting as account holder of the special cash account which is entirely part of the financial securities account opened in the corporate registers of the issuing company, INEOS Technologies France SAS, a French société par actions simplifiée with a share capital of € 1,887,004, having its registered office at Avenue de la Bienfaisance, BP 6, 13117 Lavera (France) and registered under number 489 938 084 R.C.S. Aix-en-Provence, purported to exclusively receive the cash and proceeds:

1. hereby confirm the creation of a fifth ranking pledge over the pledged special cash account, the details of which are: [REDACTED] with a balance of 0 € on the date hereof;
2. acknowledge that the Pledgor is authorized to dispose of the cash proceeds registered in the special cash account until the Security Agent notifies us the occurrence of an Event of Default leading to the blockage of the special cash account in accordance with the provisions of the fifth ranking financial securities account pledge agreement dated 28 February 2017, which fifth ranking pledge agreement has been notified to us. We will not exercise any control over the disposal instructions, which shall be dated and signed by the Pledgor and/or the Fifth Ranking Secured Parties represented by Barclays Bank PLC, 5 The North Colonnade, Canary Wharf, E14 4BB, London, England, as senior secured agent (the "**Agent**"), in satisfactory terms;
3. It has been agreed that we will not have in any manner to check that the sums received in such account correspond to the cash proceeds actually due to the Pledgor, and more generally we may not be held be liable in respect of:
 - (a) the performance by the Pledgor and/or the issuing company of their respective obligations;
 - (b) the validity or the efficacy of the legal documentation related to the fifth ranking pledge or the underlying obligations which are secured by the fifth ranking pledge;

- (c) the availability of the sums credited (or to be credited) to the special cash account;
4. Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse shall be entitled to rely on any instruction received from the Fifth Ranking Secured Parties as represented by the Senior Secured Agent as long as it finds them apparently conform;
5. Any notice of release or enforcement of the fifth ranking pledge addressed to Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, if applicable duly legalized or apostilled, shall be made in writing and sent to the following address:
- Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse
Banque de Développement Régional – Service Clients [REDACTED]
To the attention of Mrs. Caroline Naddeo
10, Cours Pierre Puget (2^{ème} étage)
13006 Marseille
Tel.: [REDACTED]
6. It is specified that the pledged account referred to in the Statement of Fifth Ranking Pledge has already been pledged pursuant to (i) a first ranking pledge to some beneficiaries (the "**First Ranking Beneficiaries**"), the list of such First Ranking Beneficiaries being attached to a statement of first ranking pledge issued by the Pledgor on 24 November 2014 in accordance with a first ranking financial securities account pledge agreement dated 24 November 2014 entered into between the Pledgor, the First Ranking Beneficiaries and the Security Agent, (ii) a second ranking pledge to some beneficiaries (the "**Second Ranking Beneficiaries**"), the list of such Second Ranking Beneficiaries being attached to a statement of second ranking pledge issued by the Pledgor on 31 March 2015 in accordance with a second ranking financial securities account pledge agreement dated 31 March 2015 entered into between the Pledgor, the Second Ranking Beneficiaries and the Security Agent, and (iii) a third ranking pledge to some beneficiaries (the "**Third Ranking Beneficiaries**"), the list of such Third Ranking Beneficiaries being attached to a statement of third ranking pledge issued by the Pledgor on 5 May 2015 in accordance with a third ranking financial securities account pledge agreement dated 5 May 2015 entered into between the Pledgor, the Third Ranking Beneficiaries and the Security Agent and (iv) a fourth ranking pledge to some beneficiaries (the "**Fourth Ranking Beneficiaries**"), the list of such Fourth Ranking Beneficiaries being attached to a statement of fourth ranking pledge issued by the Pledgor on 5 June 2015 in accordance with a fourth ranking financial securities account pledge agreement dated 5 June 2015 entered into between the Pledgor, the Fourth Ranking Beneficiaries and the Security Agent; and
7. This confirmation of fifth ranking pledge shall be governed and construed by French law.

Any dispute related to the validity, the construction or the performance of this confirmation of fifth ranking pledge shall be referred to the exclusive jurisdiction of the commercial court (*tribunal de commerce*) which has jurisdiction over the above-mentioned Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse branch.

Made in _____, on _____ 2017

In two (2) original copies

SPECIAL CASH ACCOUNT HOLDER:

CAISSE D'ÉPARGNE ET DE PRÉVOYANCE PROVENCE-ALPES-CORSE

By:

**SCHEDULE 4 – FORM OF NOTICE OF DECLARED DEFAULT TO THE SPECIAL
CASH ACCOUNT HOLDER**

**MODELE DE NOTIFICATION DE LA SURVENANCE D'UN CAS DE DEFAULT AU
TENEUR DU COMPTE ESPECES SPECIAL**

A : Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, agissant en qualité de teneur du Compte Espèces Spécial

- Déclaration de nantissement de cinquième rang de compte de titres financiers en date du 28 février 2017 (la "**Déclaration de Nantissement de Cinquième Rang**").
- Compte bancaire spécial n° I [REDACTED] ouvert dans vos livres (le "**Compte Espèces Spécial**").

Messieurs,

1. Nous nous référons à la convention de nantissement de cinquième rang conclue le 28 février 2017 entre INEOS Investments International Limited en tant que Constituant et nous-mêmes en tant que qu'Agent des Créanciers Nantis de Cinquième Rang (la "**Convention de Nantissement de Cinquième Rang**"), ainsi qu'à la Déclaration de Nantissement de Cinquième Rang.
2. Nous vous notifions la survenance d'un Cas de Défaut (*Event of Default*) (tel que ce terme est défini dans la Convention de Nantissement de Cinquième Rang) au titre des obligations garanties en vertu de la Convention de Nantissement de Cinquième Rang.
3. A compter de la réception par vous de la présente lettre, le Constituant n'est donc plus autorisé à effectuer de débit sur le Compte Espèces Spécial mentionné ci-dessus et toute somme figurant au crédit de ce Compte Espèces Spécial doit être bloquée jusqu'à notification contraire de notre part.

Par Barclays Bank PLC

En qualité d'Agent des Sûretés

Signature: _____

Translation for information purposes only

**FORM OF NOTICE OF DECLARED DEFAULT TO THE SPECIAL CASH
ACCOUNT HOLDER**

- To: Caisse d'Épargne et de Prévoyance Provence-Alpes-Corse, acting as Special Cash Account Holder
- Statement of fifth ranking pledge over a financial securities account dated 28 February 2017 (the "**Statement of Fifth Ranking Pledge**").
 - Special bank account n° [REDACTED] opened in your books (the "**Special Cash Account**").

Dear Sirs,

1. We refer to the fifth ranking pledge agreement entered into on 28 February 2017 between INEOS Investments International Limited as Pledgor and us as Fifth Ranking Secured Party (the "**Fifth Ranking Pledge Agreement**") and to the Statement of Fifth Ranking Pledge
2. We hereby notify you of the occurrence of an Event of Default (as defined in the Fifth Ranking Pledge Agreement) under the obligations secured by Fifth Ranking Pledge Agreement.
3. As from your receipt of this letter, the Pledgor ceases to be entitled to make any payment from the Special Cash Account mentioned above and all the amounts standing to the credit of such Special Cash Account shall be frozen until otherwise notified by us.

By Barclays Bank PLC

As Security Agent

Signature: _____