THE COMPANIES ACT 2006

COMPANY LIMITED BY SHARES

RESOLUTION

-of-

SYNCONA MANAGEMENT SERVICES LIMITED

In accordance with Part 13 Ch 2 Companies Act 2006, the following resolutions were passed as written resolutions on $\frac{1}{6}$ October 2012

SPECIAL RESOLUTION

That the articles of association attached to this resolution (the "New Articles") be adopted by the Company in substitution for, and to the exclusion of, the Company's existing articles (the "Articles")

Director/Company Secretary

FRIDAY

LD2 19/10/2012 COMPANIES HOUSE

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THE COMPANIES ACT 2006 PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION - OF SYNCONA MANAGEMENT SERVICES LIMITED

MACFARLANES

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THE COMPANIES ACT 2006

PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

- OF -

SYNCONA MANAGEMENT SERVICES LIMITED

(the "Company")

(Adopted by special resolution passed on 16 October 2012)

1 Application of model articles

- 1 The model articles of association for private companies contained in Schedule 1 to The Companies (Model Articles) Regulations 2008 ("Model Articles") as in force at the date of adoption of these Articles shall apply to the Company, save insofar as they are excluded or modified by, or are inconsistent with, the following Articles
- 12 In these Articles, reference to a particular Model Article is to that article of the Model Articles

2 Definitions and interpretation

2.1 The Model Articles shall apply as if the following paragraph were included in the list of defined terms in Model Article 1.

"clear days in relation to a period of a notice means that period excluding the day when the notice is deemed to be received (or, if earlier, received) and the day of the meeting,"

and as if the following words were deleted from Model Article 41(5)

"(that is, excluding the date of the adjourned meeting and the day on which the notice is given)—"

2.2 In these Articles the following words and expressions have the following meanings

the Act: the Companies Act 2006,

Conflict Situation a situation in which a director has, or can have, a direct or indirect interest that conflicts, or may possibly conflict, with the interests of the Company, including in relation to the exploitation of any property, information or opportunity and regardless of whether the Company could take advantage of the property, information or opportunity itself, but excluding a situation which could not reasonably be regarded as likely to give rise to a conflict of interest,

Controlling Shareholder the registered holder for the time being of more than one half in nominal value of the issued ordinary share capital of the Company including (for the avoidance of doubt) any member holding all of the issued ordinary share capital of the Company.

member: a person who is the holder of a share, and

Nominee: any person holding shares in the Company as nominee or otherwise on trust for the Controlling Shareholder

- Save as expressly provided otherwise in these Articles, words or expressions contained in the Model Articles and in these Articles bear the same meaning as in the Act as in force from time to time. The Model Articles shall apply as if the last paragraph of Model Article 1 (beginning "Unless the context otherwise requires") were deleted.
- In the Model Articles and in these Articles, save in Article 1 or as expressly provided otherwise in these Articles
 - any reference to any statute or statutory provision includes any subordinate legislation made under that statute or statutory provision, whether before or after the date of adoption of these Articles,
 - any reference to any legislation including to any statute, statutory provision or subordinate legislation ("Legislation") includes a reference to that Legislation as from time to time amended or re-enacted, whether before or after the date of adoption of these Articles,
 - 2 4 3 any reference to re-enactment includes consolidation and rewriting, in each case whether with or without modification

3 Company name

The name of the Company may be changed by

- 3.1 special resolution of the members, or
- 3 2 a decision of the directors, or

otherwise in accordance with the Act

4 Directors to take decisions collectively

- The general rule about decision-making by directors is that any decision of the directors must be either a majority decision at a meeting or a decision taken in accordance with Article 5
- 42 If
 - 4 2 1 the Company only has one director, and
 - 4 2 2 no provision of the Articles requires it to have more than one director,

the general rule does not apply, and the director may take decisions without regard to any of the provisions of the Articles relating to directors' decision-making including, for the avoidance of doubt, Article 6

4.3 Model Article 7 shall not apply

5 Unanimous decisions

- Model Article 8(2) shall apply as if the words "copies of which have been signed by each eligible director" were deleted and replaced with the words "of which each eligible director has signed one or more copies"
- References in Model Article 8 and in this Article 5 to eligible directors are to directors who would have been entitled to vote on the matter had it been proposed as a resolution at a

directors' meeting (but exclude in respect of the authorisation of a Conflict Situation, the director subject to that Conflict Situation) Model Article 8(3) shall not apply

6 Quorum for directors' meetings

- The quorum for directors' meetings may be fixed from time to time by a decision of the directors, but, save as set out in Article 6.2, it must never be less than two, and unless otherwise fixed it is two Model Article 11(2) shall not apply
- For the purposes of any directors' meeting (or part of a meeting) at which it is proposed to authorise a Conflict Situation in respect of one or more directors, if there is only one director in office other than the director or directors subject to the Conflict Situation, the quorum for such meeting (or part of a meeting) shall be one director

7 Authorisation of directors' conflicts of interest

If a Conflict Situation arises, the directors may authorise it for the purposes of s 175(4)(b) of the Act by a resolution of the directors made in accordance with that section and these Articles. At the time of the authorisation, or at any time afterwards, the directors may impose any limitations or conditions or grant the authority subject to such terms which (in each case) they consider appropriate and reasonable in all the circumstances. Any authorisation may be revoked or varied at any time in the discretion of the directors.

7.2 Notwithstanding 7.1, it is recognised that a Director

- may be an employee, consultant, director, member or other officer of the entity or organisation who has appointed him as director or of other entities or organisations that have a direct or indirect interest in that entity or organisation ("Related Entities"),
- may be taken to have, through previous or existing dealings, a commercial relationship with, or an economic interest in, Related Entities, and
- may be a director or other officer of, or be employed by, or otherwise be involved, or have an economic interest, other entities or organisations in which a Related Entity has a direct or indirect interest or which, in turn, have an interest in or control a Related Entity,

7.3 A Director by reason of his office shall not

- be in breach of the duties he owes to the Company, including his duties to exercise independent judgement and to avoid a Conflict Situation, as a result of matters arising from the relationships contemplated by Article 7 2, including in relation to proposals for financing or otherwise promoting the business of (whether in competition with the Company or not) any such other entity, nor
- (notwithstanding his duty not to accept benefits from third parties) be accountable to the Company for any benefit which he derives from any other directorship, membership, office, employment, relationship or his involvement with any entity or organisation referred to in Article 7.2
- 7 4 In the circumstances contemplated by Article 7 2 and 7 3 and notwithstanding any other provision of these Articles, each director affected shall
 - 7 4 1 be entitled to receive any papers or other documents in relation to, or concerning, matters to which the Conflict Situation relates,
 - not be excluded from those parts of directors' meetings or meetings of any committee of the directors at which matters to which the Conflict Situation relates are considered,

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- 7 4 3 be entitled to vote (and form a part of the quorum) at any such meeting,
- 7 4 4 be entitled to give or withhold consent or give any approval required by these Articles or otherwise on behalf of the entity who has appointed him, and
- any information which he obtains, other than in his capacity as a director or employee of the Company, which is confidential in relation to an entity referred to in Article 7.2, need not be disclosed or used for the benefit of the Company where such disclosure or use would constitute a breach of confidence

8 Directors voting and counting in the quorum

- Save as otherwise specified in these Articles or the Act and subject to any limitations, conditions or terms attaching to any authorisation given by the directors for the purposes of s 175(4)(b) of the Act, a director may vote on, and be counted in the quorum in relation to any resolution relating to a matter in which he has, or can have
 - 8 1 1 a direct or indirect interest or duty which conflicts, or possibly may conflict, with the interests of the Company, and
 - 8 1 2 a conflict of interest arising in relation to an existing or a proposed transaction or arrangement with the Company
- 8 2 Model Article 14 shall not apply

9 Appointing and removing directors

The Controlling Shareholder shall have the right at any time and from time to time to appoint one or more persons to be a director or directors of the Company. Any such appointment shall be effected by notice in writing to the Company by the Controlling Shareholder and the Controlling Shareholder may in like manner at any time and from time to time remove from office any director (whether or not appointed by it pursuant to this Article)

10 Termination of director's appointment

In addition to the circumstances set out in Model Article 18, a person also ceases to be a director if he is removed from office pursuant to Article 9 of these Articles

11 Directors' remuneration and other benefits

- 11.1 A director may undertake any services for the Company that the directors decide
- 11.2 A director is entitled to such remuneration as the directors decide (i) for his services to the Company as director, and (ii) for any other service which he undertakes for the Company
- Subject to the Articles, a director's remuneration may (i) take any form, and (ii) include any arrangements in connection with the payment of a pension, allowance or gratuity, or any death, sickness or disability benefits, to or in respect of that director
- 11.4 Unless the directors decide otherwise, a director's remuneration accrues from day to day
- Unless the directors decide otherwise, no director is accountable to the Company for any remuneration or other benefit which he receives as a director or other officer or employee of any of the Company's subsidiary undertakings or of any parent undertaking of the Company from time to time or of any other body corporate in which the Company or any such parent undertaking is interested
- 11 6 Model Article 19 shall not apply

12 Share capital

The share capital of the Company at the date of adoption of these Articles comprises ordinary shares of £1 each

13 All shares to be fully paid up

- 13.1 No share is to be issued other than fully paid
- Article 13.1 does not apply to shares taken on the formation of the Company by the subscribers to the Company's memorandum
- 13.3 Model Article 21 shall not apply

14 Powers to issue different classes of share

Model Article 22(2) shall apply as if the words ", and the directors may determine the terms, conditions and manner of redemption of any such shares" were deleted

15 Issue of new shares

- The Company has the power to allot and issue shares in the capital of the Company and to grant rights to subscribe for, or to convert any security into, shares in the capital of the Company pursuant to those rights
- The directors may only exercise the power of the Company to allot and issue shares or to grant rights to subscribe for, or to convert any security into, shares, in order to allot or issue shares to the Controlling Shareholder or some other person expressly approved by the Controlling Shareholder in writing. The powers of the directors pursuant to s 550 of the Act shall be limited accordingly.
- 15 3 The provisions of ss 561 and 562 of the Act shall not apply to the Company

16 Transfer of shares

- The directors shall register any transfer of shares made to or by, or with the express written consent of, the Controlling Shareholder, or made pursuant to Article 16 3
- Subject to Article 16 1, the directors may, in their absolute discretion, refuse to register the transfer of any share, and if they do so, the instrument of transfer must be returned to the transferee with the notice of refusal if they suspect that the proposed transfer may be fraudulent Model Article 26(5) shall not apply
- The Controlling Shareholder may at any time by notice given to the Nominee at the registered address of the Nominee shown in the register of members of the Company require the Nominee to transfer all or any shares registered in his name to the Controlling Shareholder or any other person specified in the notice for no consideration. If the Nominee shall fail within 48 hours after service of the notice to transfer the shares in question, the directors may authorise any person to execute on behalf of and as attorney or agent for the Nominee any necessary instrument of transfer and shall cause the name of the transferee to be entered in the register as the holder of the shares in question. After the name of the transferee has been entered in the register in purported exercise of these powers, the validity of the proceedings shall not be questioned by any person.

17 Procedure for declaring dividends

17.1 Except as otherwise provided by the rights attached to any shares from time to time, all dividends shall be paid to the holders of shares in proportion to the numbers of shares on which the dividend is paid held by them respectively, but if any share is issued on terms that

it shall rank for dividend as from a particular date, or pari passu as regards dividends with a share already issued, that share shall rank for dividend accordingly

Model Article 30(4) shall apply as if the words "the terms on which shares are issued" were deleted and replaced with the words "the rights attached to shares"

18 No interest on distributions

Model Article 32(a) shall apply as if the words "the terms on which the share was issued" were deleted and replaced with the words "the rights attached to the share"

19 Quorum for general meetings

- 19 1 If the Company has more than one member, the quorum for a general meeting shall be
 - one member holding more than one half in nominal value of the issued ordinary share capital of the Company and present in person or by proxy or by representative (and the presence of such a member shall be deemed for this purpose to constitute a valid meeting), or
 - 19 1 2 If no such member is present, two members present in person or by proxy or representative
- 19 2 If the Company has only one member, s 318 of the Act shall apply

20 Communications

- The company communications provisions (as defined in the Act) shall also apply to any document or information not otherwise authorised or required to be sent or supplied by or to a company under the Companies Acts (as defined in the Act) but to be sent or supplied by or to the Company pursuant to these Articles
 - 20 1 1 by or to the Company, or
 - 20 1 2 by or to the directors acting on behalf of the Company
- The provisions of s 1168 of the Act (hard copy and electronic form and related expressions) shall apply to the Company as if the words "and the Articles" were inserted after the words "the Companies Acts" in ss 1168(1) and 1168(7)
- 20 3 Section 1147 of the Act shall apply to any document or information to be sent or supplied by the Company to its members under the Companies Acts or pursuant to these Articles as if
 - 20 3 1 in s 1147(2) the words "or by airmail (whether in hard copy or electronic form) to an address outside the United Kingdom" were inserted after the words "in the United Kingdom",
 - 20 3 2 in s 1147(3) the words "48 hours after it was sent" were deleted and replaced with the words "when sent, notwithstanding that the Company may be aware of the failure in delivery of such document or information ";
 - 20 3 3 a new s 1147(4)(A) were inserted as follows

"Where the document or information is sent or supplied by hand (whether in hard copy or electronic form) and the Company is able to show that it was properly addressed and sent at the cost of the Company, it is deemed to have been received by the intended recipient when delivered".

20 3 4 Section 1147(5) were deleted

- 20.4 Proof that a document or information sent by electronic means was sent in accordance with guidance issued by the Institute of Chartered Secretaries and Administrators shall be conclusive evidence that the document or information was properly addressed as required by s 1147(3) of the Act and that the document or information was sent or supplied
- In the case of members who are joint holders of shares, anything to be agreed or specified by the holder may be agreed or specified by the holder whose name appears first in the register of members Sched 5, Part 6, para 16(2) of the Act shall apply accordingly
- 20 6 Model Article 48 shall not apply

21 Company seals

Model Article 49(4)(b) shall not apply

22 Indemnities, insurance and funding of defence proceedings

This Article 22 shall have effect, and any indemnity provided by or pursuant to it shall apply, only to the extent permitted by, and subject to the restrictions of, the Act It does not allow for or provide (to any extent) an indemnity which is more extensive than is permitted by the Act and any such indemnity is limited accordingly. This Article 22 is also without prejudice to any indemnity to which any person may otherwise be entitled.

22 2 The Company

- 22 2 1 may indemnify any person who is a director of the Company, and may keep indemnified each such person after he ceases to hold office, and
- 22 2 2 may indemnify any other person who is an officer (other than an auditor) of the Company,

in each case out of the assets of the Company from and against any loss, liability or expense incurred by him or them in relation to the Company by reason of his being or having been a director or other officer of the Company

- The Company may indemnify any person who is a director of a company that is a trustee of an occupational pension scheme (as defined in s 235(6) of the Act) out of the assets of the Company from and against any loss, liability or expense incurred by him or them in connection with such company's activities as trustee of the scheme
- The directors may purchase and maintain insurance at the expense of the Company for the benefit of any person who is or was at any time a director or other officer (other than an auditor) of the Company or of any associated company (as defined in s 256 of the Act) of the Company or a trustee of any pension fund or employee benefits trust for the benefit of any employee of the Company
- The directors may, subject to the provisions of the Act, exercise the powers conferred on them by ss 205 and 206 of the Act to
 - provide funds to meet expenditure incurred or to be incurred in defending any proceedings, investigation or action referred to in those sections or in connection with an application for relief referred to in s 205, or
 - 22 5 2 take any action to enable such expenditure not to be incurred
- 22 6 Model Articles 52 and 53 shall not apply