Company number: 05976015

PRIVATE COMPANY LIMITED BY SHARES

WRITTEN RESOLUTION

of

JUMP TRADING INTERNATIONAL LIMITED (the "Company")

Circulation date: 14 January 2013

Pursuant to chapter 2 of part 13 of the Companies Act 2006, the directors of the Company propose that resolutions 1 below is passed as a special resolution (the "Special Resolution")

Special Resolution

THAT the draft regulations attached to this resolution be adopted as the articles of association of the Company in substitution for, and to the exclusion of, the existing articles of association

AGREEMENT

Please read the notes at the end of this document before signifying your agreement to the Special Resolution.

The undersigned, a person entitled to vote on the above resolution on the circulation date, hereby irrevocably agrees to the Special Resolution:

Signed by

Print name

On behalf of

Carey Harrold

Jump Trading Holdings LLC

Date

January 14, 2013.

SATURDAY

A31

26/01/2013 COMPANIES HOUSE #276

Company Number: 05976015

The Companies Acts 1985 to 2006

PRIVATE LIMITED COMPANY BY SHARES

ARTICLES OF ASSOCIATION

JUMP TRADING INTERNATIONAL LIMITED

Incorporated on 24th October 2006

SATURDAY

COMPANIES HOUSE

THE COMPANIES ACTS 1985 to 2006

PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION OF

JUMP TRADING INTERNATIONAL LIMITED

(as amended by Special Resolution passed on the 14 day of January 2013)

1 PRELIMINARY

- The regulations contained in Table A in the Schedule to the Companies (Tables A to F) Regulations 1985 (SI 1985 No 805) as amended by The Companies (Tables A to F) (Amendment) Regulations 1985 (SI 1985 No 1052), The Companies Act 1985 (Electronic Communications) Order 2000 (SI 2000 No 3373), the Companies (Tables A to F) (Amendment) Regulations 2007 (SI 2007 No 2541) and the Companies (Tables A to F) (Amendment) (No 2) Regulations 2007 (SI 2007 No 2826) so far as it relates to private companies limited by shares (such Table being hereinafter called "Table A") shall apply to the Company save in so far as they are excluded or varied hereby and such regulations (save as so excluded or varied) and the Articles hereinafter contained shall be the Articles of Association of the Company
- In these Articles the expression "the Act" means the Companies Act 1985 and "the 2006 Act" means the Companies Act 2006, but so that any reference in these Articles to any provision of the Act or the 2006 Act shall be deemed to include a reference to any statutory modification or re-enactment of that provision for the time being in force

2 ALLOTMENT OF SHARES

- Shares which are comprised in the authorised share capital with which the Company is incorporated shall be under the control of the directors who may (subject to section 80 of the Act and to article 2.4 below) allot, grant options over or otherwise dispose of the same, to such persons, on such terms and in such manner as they think fit
- All shares which are not comprised in the authorised share capital with which the Company is incorporated and which the directors propose to issue shall first be offered to the members in proportion as nearly as may be to the number of the existing shares held by them respectively unless the Company in general meeting shall by special resolution otherwise direct. The offer shall be made by notice specifying the number of shares offered, and limiting a period (not being less than 14 days) within which the offer, if not accepted, will be deemed to be declined. After the expiration of that period, those shares so deemed to be declined shall be offered in the proportion aforesaid to the persons who have, within the said period, accepted all the shares

offered to them, such further offer shall be made in like terms in the same manner and limited by a like period as the original offer. Any shares not accepted pursuant to such offer or further offer as aforesaid or not capable of being offered as aforesaid except by way of fractions and any shares released from the provisions of this article by any such special resolution as aforesaid shall be under the control of the directors, who may allot, grant options over or otherwise dispose of the same to such persons, on such terms, and in such manner as they think fit, provided that, in the case of shares not accepted as aforesaid, such shares shall not be disposed of on terms which are more favourable to the subscribers therefor than the terms on which they were offered to the members. The foregoing provisions of this article 2 2 shall have effect subject to section 80 of the Act

- 2 3 In accordance with section 91(1) of the Act sections 89(1) and 90(1) to (6) (inclusive) of the Act shall not apply to the Company
- The directors are generally and unconditionally authorised for the purposes of section 80 of the Act to exercise any power of the Company to allot and grant rights to subscribe for or convert securities into shares of the Company up to the amount of the authorised share capital with which the Company is incorporated at any time or times during the period of five years from the date of incorporation and the directors may, after that period, allot any shares or grant any such rights under this authority in pursuance of an offer or agreement so to do made by the Company within that period. The authority hereby given may at any time (subject to the said section 80) be renewed, revoked or varied by ordinary resolution.

3 SHARES

- The lien conferred by regulation 8 in Table A shall attach also to fully paid-up shares, and the Company shall also have a first and paramount lien on all shares, whether fully paid or not, standing registered in the name of any person indebted or under liability to the Company, whether he shall be the sole registered holder thereof or shall be one of two or more joint holders, for all moneys presently payable by him or his estate to the Company Regulation 8 in Table A shall be modified accordingly.
- The liability of any member in default in respect of a call shall be increased by the addition at the end of the first sentence of regulation 18 in Table A of the words "and all expenses that may have been incurred by the Company by reason of such non-payment"

4 GENERAL MEETINGS AND RESOLUTIONS

- Every notice convening a general meeting shall comply with the provisions of section 325(1) of the 2006 Act as to giving information to members in regard to their right to appoint proxies, and notices of and other communications relating to any general meeting which any member is entitled to receive shall be sent to the directors and to the auditors for the time being of the Company
- No business shall be transacted at any general meeting unless a quorum is present. Subject to article 4.2.2 below, two persons entitled to vote upon the business to be transacted, each being a member or a proxy for a member or a duly authorised representative of a corporation, shall be a quorum
- 4 2 2 If and for so long as the Company has only one member, that member present in person or by proxy or (if that member is a corporation) by a duly authorised representative shall be a quorum

- If a quorum is not present within half an hour from the time appointed for a general meeting the general meeting shall stand adjourned to the same day in the next week at the same time and place or to such other day and at such other time and place as the directors may determine, and if at the adjourned general meeting a quorum is not present within half an hour from the time appointed therefor such adjourned general meeting shall be dissolved
- 4 2 4 Regulations 40 and 41 in Table A shall not apply to the Company
- 4 3 1 If and for so long as the Company has only one member and that member takes any decision which is required to be taken in general meeting or by means of a written resolution, that decision shall be as valid and effectual as if agreed by the Company in general meeting, subject as provided in article 4 3 3 below
- 4 3 2 Any decision taken by a sole member pursuant to article 4 3 1 above shall be recorded in writing and delivered by that member to the Company for entry in the Company's minute book
- Resolutions under section 168 of the 2006 Act for the removal of a director before the expiration of his period of office and under section 510 of the 2006 Act for the removal of an auditor before the expiration of his period of office shall only be considered by the Company in general meeting
- A member present at a meeting by proxy shall be entitled to speak at the meeting and shall be entitled to one vote on a show of hands. In any case where the same person is appointed proxy for more than one member he shall on a show of hands have as many votes as the number of members for whom he is proxy. A member present at a meeting by more than one proxy shall be entitled to speak at the meeting through each of the proxies but the proxies together shall be entitled to only one vote on a show of hands. In the event that the proxies do not reach agreement as to how their vote should be exercised on a show of hands, the voting power is treated as not exercised. Regulation 54 in Table A shall be modified accordingly.
- Unless resolved by ordinary resolution that regulation 62 in Table A shall apply without modification, the appointment of a proxy and any authority under which the proxy is appointed or a copy of such authority certified notarially or in some other way approved by the directors may be deposited or received at the place specified in regulation 62 in Table A up to the commencement of the meeting or (in any case where a poll is taken otherwise than at the meeting) of the taking of the poll or may be handed to the chairman of the meeting prior to the commencement of the business of the meeting
- 5 APPOINTMENT OF DIRECTORS
- 5 1 1 Regulation 64 in Table A shall not apply to the Company
- The maximum number and minimum number respectively of the directors may be determined from time to time by ordinary resolution. Subject to and in default of any such determination the maximum and minimum number of directors shall be 5.
- Regulations 76 to 79 (inclusive) in Table A shall not apply to the Company
- No person shall be appointed a director at any general meeting unless either -

- (a) he is recommended by the directors, or
- (b) not less than 14 nor more than 35 clear days before the date appointed for the general meeting, notice signed by a member qualified to vote at the general meeting has been given to the Company of the intention to propose that person for appointment, together with notice signed by that person of his willingness to be appointed
- 5 4 1 Subject to article 5 3 above, the Company may by ordinary resolution appoint any person who is willing to act to be a director, either to fill a vacancy or as an additional director
- The directors may appoint a person who is willing to act to be a director, either to fill a vacancy or as an additional director, provided that the appointment does not cause the number of directors to exceed any number determined in accordance with article 5 1 2 above as the maximum number of directors and for the time being in force
- In any case where as the result of death or deaths the Company has no members and no directors the personal representatives of the last member to have died shall have the right by notice in writing to appoint a person to be a director of the Company and such appointment shall be as effective as if made by the Company in general meeting pursuant to article 5 4 1 above. For the purpose of this article, where two or more members die in circumstances rendering it uncertain which of them survived the other or others, the members shall be deemed to have died in order of seniority, and accordingly the younger shall be deemed to have survived the elder

6 BORROWING POWERS

Subject to Article 10, the directors may exercise all the powers of the Company to borrow money without limit as to amount and upon such terms and in such manner as they think fit, and subject (in the case of any security convertible into shares) to section 80 of the Act to grant any mortgage, charge or standard security over its undertaking, property and uncalled capital, or any part thereof, and to issue debentures, debenture stock, and other securities whether outright or as security for any debt, liability or obligation of the Company or of any third party

7 ALTERNATE DIRECTORS

- Unless otherwise determined by the Company in general meeting by ordinary resolution an alternate director shall not be entitled as such to receive any remuneration from the Company, save that he may be paid by the Company such part (if any) of the remuneration otherwise payable to his appointor as such appointor may by notice in writing to the Company from time to time direct, and the first sentence of regulation 66 in Table A shall be modified accordingly
- A director, or any such other person as is mentioned in regulation 65 in Table A, may act as an alternate director to represent more than one director, and an alternate director shall be entitled at any meeting of the directors or of any committee of the directors to one vote for every director whom he represents in addition to his own vote (if any) as a director, but he shall count as only one for the purpose of determining whether a quorum is present

8 GRATUITIES AND PENSIONS

- 8 1 1 The directors may exercise the powers of the Company conferred by its Memorandum of Association in relation to the payment of pensions, gratuities and other benefits and shall be entitled to retain any benefits received by them or any of them by reason of the exercise of any such powers
- 8 1 2 Regulation 87 in Table A shall not apply to the Company
- 9 PROCEEDINGS OF DIRECTORS
- Regulation 88 in Table A shall be read and construed as if the third sentence were omitted therefrom. The quorum for transaction of the business of the directors shall 4, or as otherwise may be determined from time to time by ordinary resolution.
- 9 2 Subject to article 9 3, the directors may, in accordance with section 175(5)(a) of the 2006 Act, authorise any matter which would otherwise involve or may involve a director breaching his duty under section 175(1) of the 2006 Act to avoid conflicts of interest (a "Conflict")
- 93 When a Conflict is considered by the directors the director seeking authorisation in relation to the Conflict and any other director with a similar interest
- (a) shall not count in the quorum nor vote on a resolution authorising the Conflict, and
- (b) may, if the other directors so decide, be excluded from the board meeting while the Conflict is considered
- Each director shall comply with his obligations to disclose his interest in existing and proposed transactions or arrangements with the Company pursuant to sections 177 and 182 of the 2006 Act
- Save in relation to a resolution authorising a Conflict, a director may vote, at any meeting of the directors or of any committee of the directors, on any resolution, notwithstanding that it in any way concerns or relates to a matter in which he has, directly or indirectly, any kind of interest whatsoever, and if he shall vote on any such resolution his vote shall be counted, and in relation to any such resolution as aforesaid he shall (whether or not he shall vote on the same) be taken into account in calculating the quorum present at the meeting
- 9 6 Regulations 94 to 97 (inclusive) in Table A shall not apply to the Company
- 10 APPROVAL OF THE MEMBERS REQUIRED
- Notwithstanding any other provision of these Articles, without the approval of members holding a majority of the nominal value of the shares in issue, the directors shall not have the authority to do any of the following
- (a) expend or use any property of the Company except upon the account and for the benefit of the Company,

- (b) sell or otherwise dispose (whether by one or more transactions) of of all, or substantially all, of the assets of the Company or any assets in aggregate in excess of \$500,000 (USD or equivalent) in any one year,
- (c) create any mortgage, charge, pledge, hypothecation, lien, assignment by way of security, title retention, option, right to acquire, right of pre-emption, right of set-off, counterclaim, trust arrangement or any other security, preferential right or arrangement to confer security or any equity or restriction (but excluding liens arising by operation of law) for other than Company purposes,
- (d) cause the Company to incur any debt or contract obligating the Company to pay an aggregate amount (exclusive of interest) in excess of \$500,000 (USD or equivalent),
- (e) compromise, settle or release any debt due to the Company except upon full payment thereof or except in the ordinary course of business,
- (f) assign the property of the Company in trust for creditors or on the assignee's promise to pay the debts of the Company,
- (g) incur any borrowings (including but not limited to bank and other loans and finance under hire purchase, factoring, leasing, acceptance credits and similar arrangements) on behalf of the Company in excess of \$500,000 (USD or equivalent),
- (h) initiate or settle litigation, arbitration or regulatory claims for any sum in excess of \$2,500,
- (i) admit liability in respect of any claim against the Company or allowing execution to be levied against the Company or any property of the Company,
- (j) dispose of any of the goodwill or undertaking of the Company business, or
- (k) do any other act which would make it impossible to carry on the ordinary business of the Company

11 THE SEAL

- If the Company has a seal it shall only be used with the authority of the directors or of a committee of directors. The directors may determine who shall sign any instrument to which the seal is affixed and unless otherwise so determined it shall be signed by two directors, a director and the secretary or, if there is only one director and no secretary in office, by the sole director. The obligation under regulation 6 in Table A relating to the sealing of share certificates shall apply only if the Company has a seal Regulation 101 in Table A shall not apply to the Company
- The Company may exercise the powers conferred by section 39 of the Act with regard to having an official seal for use abroad, and such powers shall be vested in the directors

12 PROTECTION FROM LIABILITY

12.1 For the purposes of this article

- (a) a "Liability" is any liability incurred by a director in connection with any negligence, default, breach of duty or breach of trust by him in relation to the Company or otherwise in connection with his duties, powers or office or any liability incurred by an auditor in connection with any negligence, default, breach of duty or breach of trust by him in relation to the Company occurring in the course of the audit of accounts, and
- (b) "Associated Company" shall bear the meaning referred to in section 256 of the 2006 Act
- Subject to the provisions of the 2006 Act and without prejudice to any protection from liability which may otherwise apply
- (a) the directors shall have power to purchase and maintain for any director of the Company, any director of an Associated Company and any officer of the Company (not being a director or auditor of the Company), insurance against any Liability, and
- (b) every director or auditor of the Company and every officer of the Company (not being a director or auditor of the Company) shall be indemnified out of the assets of the Company against any liability incurred by him in defending any proceedings, whether civil or criminal, in which judgment is given in his favour or in which he is acquitted or in connection with any application in which relief is granted to him by the court from any Liability
- 12 3 Regulation 118 in Table A shall not apply to the Company
- 13 TRANSFER OF SHARES
- The directors may, in their absolute discretion, decline to register the transfer of a share, whether or not it is a fully paid share, and the first sentence of regulation 24 in Table A shall not apply to the Company
- 13.2 If the directors refuse to register a transfer of a share, they shall within two months after the date on which the transfer was lodged with the Company send to the transferee notice of the refusal, together with their reasons for the refusal Regulation 25 in Table A shall not apply to the Company