THE COMPANIES ACT 1985

COMPANY LIMITED BY SHARES

WRITTEN RESOLUTIONS

-of-



GTI ONLINE SOLUTIONS LIMITED

(Effective †2 June 2006)

The following resolutions were duly agreed to by the members of the Company in accordance with section 381A of the Companies Act 1985 as Written Resolutions with effect from 12. June 2006.

RESOLUTIONS

- (1) THAT, pursuant to section 4 of the Companies Act 1985, the objects clause set out in clause 3 of the Memorandum of Association of the Company be altered by inserting the following new clause 3(U):
 - "3(U) Subject to due compliance, and in accordance, with the provisions of section 155 to 158 (inclusive) of the Act (if and so far as such provisions shall be applicable), to give, whether directly or indirectly any kind of financial assistance (as defined in section 152(1)(a) of the Act) for any such purpose as is specified in section 151(1) and/or 151(2) of the Act."
- THAT, pursuant to section 9 of the Companies Act 1985, the Articles of Association of the Company be deleted in their entirety and the regulations contained in the document submitted to the meeting, and for the purpose of identification signed by the Chairman, be approved and adopted as the Articles of Association of the Company in substitution for, and to the exclusion of, the existing Articles of Association of the Company.

Chairman

TRAVERS SMITH

THE COMPANIES ACT 1985

PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

- OF -

GTI ONLINE SOLUTIONS LIMITED

(ORIGINAL ARTICLES OF ASSOCIATION ADOPTED ON 12 APRIL 2000 AND AS AMENDED BY ARTICLES OF ASSOCIATION ADOPTED ON 12 June 2006)

THE COMPANIES ACT 1985

PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

- of -

GTI ONLINE SOLUTIONS LIMITED

(Company Number: 3977847)

PRELIMINARY

- 1. In these articles "Table A" means Table A in the Schedule to the Companies (Tables A to F) Regulations 1985 and the "Act" means the Companies Act 1985 including any statutory modification or re-enactment thereof for the time being in force.
- 2. The regulations contained in Table A shall apply to the Company save insofar as they are excluded or modified by or inconsistent with the articles hereinafter contained and such regulations and articles shall be the articles of the Company. References herein to "Regulations" are to regulations of Table A.
- 3. Regulations 24, 50, 53, 65-67 inclusive, 73-80 inclusive, 94, 96, 97, 101, 118 and the last sentence of Regulation 84 shall not apply.

SHARE CAPITAL

4. The directors are generally and unconditionally authorised for the purposes of section 80 of the Act (and so that expressions used in this article shall bear the same meanings as in the said section 80) to exercise all powers of the Company to allot relevant securities of the Company. The authority hereby conferred shall be for a period of five years from the date of incorporation of the Company unless renewed, varied or revoked by the Company in general meeting, and the maximum amount of relevant securities which may be allotted pursuant to such authority shall be equal to the amount of share capital of the Company authorised but unissued at the date of adoption of these articles or, where the authority is renewed, at the date of renewal. The

directors may under this authority or under any renewal thereof make at any time prior to the expiry of such authority any offer or agreement which would or might require relevant securities of the Company to be allotted after the expiry of such authority.

- 5. Section 89(1) of the Act shall not apply to any allotment of equity securities by the Company pursuant to any authority conferred on the directors pursuant to section 80 of the Act.
- 6. The lien conferred by Regulation 8 shall attach to fully paid shares and to all shares registered in the name of any person indebted or under liability to the Company whether he be the sole registered holder of such shares or one of two or more joint holders and shall extend to all moneys payable by him or his estate to the Company.

7. TRANSFER OF SHARES

- 7.1 Subject to Article 7.2 below, the directors may, in their absolute discretion and without giving any reason, refuse to register the transfer of a share to any person, whether or not it is a fully-paid share or a share on which the Company has a lien.
- 7.2 Notwithstanding anything contained in these Articles, shares may be transferred to any party and the directors shall not decline to register any transfer of shares, nor may they suspend registration of any shares where such transfer is executed by any person to whom such shares have been charged by way of security, or by any nominee of any such person, pursuant to a power of sale under such security, and a certificate by any such person or any employee of any such person that the shares were so charged and the transfer was so executed shall be conclusive evidence of such facts.

PURCHASE OF OWN SHARES

8. Regulation 35 shall be modified by the deletion of the words "otherwise than out of distributable profits of the Company or the proceeds of a fresh issue of shares" and the substitution for them of the words "whether out of its distributable profits or out of the proceeds of a fresh issue of shares or otherwise".

PROCEEDINGS AT GENERAL MEETINGS

9. If within half an hour from the time appointed for the meeting a quorum is not present, the meeting, if convened upon the requisition of members, shall be dissolved; in any other case it 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. If at any adjourned meeting a quorum is not present within half an hour from the time appointed for that meeting the meeting shall be dissolved.

ALTERNATE DIRECTORS

- 10. Any director (other than an alternate director) may appoint any other director or any other person approved by the directors and willing to act to be an alternate director and may remove from office an alternate director so appointed by him. An alternate director may represent one or more directors. An alternate director shall forthwith cease to be an alternate director if his appointor ceases for any reason to be a director.
- 11. An alternate director shall be entitled:
- 11.1 to receive notice of all meetings of directors and of all committees of directors of which his appointor is a member and to attend any such meeting;
- to one vote for every director whom he represents who is not personally present, in addition to his own vote (if any) as a director, at any meeting of the directors or of any committee of directors; and
- to sign a resolution in writing of the directors on behalf of every director whom he represents as well as on his own account if he himself is a director;
 - provided that Articles 11.2 and 11.3 above shall only entitle an alternate director to vote on or sign resolutions which his appointor is entitled to vote on or sign.
- An alternate director shall not if he is absent from the United Kingdom be entitled to receive notices of meetings of directors or of committees of which his appointor is a member. At such meetings an alternate director shall count as only one for the purposes of determining whether a quorum is present.
- An alternate director shall be entitled generally to perform all the functions of his appointor as a director in his absence but shall not as an alternate director be entitled to receive any remuneration from the Company, save that he may be paid by the Company that part (if any) of the remuneration otherwise payable to his appointor as his appointor may by notice in writing to the Company from time to time direct.

DELEGATION OF DIRECTORS' POWERS

14. The directors may delegate any of their powers to committees consisting of such persons (whether directors or not) as they think fit. References in these articles to a committee of directors shall include a committee of persons as referred to in this article and references to a director as a member of such a committee shall include a person as so referred. Regulation 72 shall be modified accordingly.

APPOINTMENT OF DIRECTORS

- 15. The directors may, and the Company may by ordinary resolution, 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 fixed by or in accordance with these articles as the maximum number of directors.
- 16. No person shall be appointed a director at any general meeting unless either:
- 16.1 he is recommended by the directors; or
- 16.2 not less than fourteen nor more than thirty-five clear days before the date appointed for the general meeting, a 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 a notice signed by that person of his willingness to be appointed.
- 17. The office of a director shall be vacated not only upon the happening of any of the events mentioned in Regulation 81 but also if he is removed from office pursuant to these articles or if he becomes, in the opinion of all the other directors, incapable by reason of illness (including, without limitation, mental illness or disorder) or injury of managing or administering any property or affairs of his own or of the Company and the directors resolve that his office be vacated. Regulation 81 shall be varied accordingly.
- 18. The appointment of any person to any office pursuant to Regulation 84 may at any time be revoked by the directors, without prejudice to any rights of the holder of such office in respect of such revocation.

PROCEEDINGS OF DIRECTORS

- 19. A director absent or intending to be absent from the United Kingdom may request the directors during his absence to send notices of meetings of the directors to him at such address within the United Kingdom as he may give to the Company for this purpose, but in the absence of such a request it shall not be necessary to give notice of a meeting to a director who is absent from the United Kingdom. The chairman shall have no second or casting vote. Regulation 88 shall be modified accordingly.
- A director (including an alternate director) who to his knowledge is in any way, whether directly or indirectly, interested in a contract or proposed contract (within the meaning of section 317 of the Act) with the Company shall declare the nature of his interest at a meeting of the directors in accordance with that section. Subject, where applicable, to such disclosure a director may vote and count in the quorum at a meeting of directors or of a committee of directors on any resolution concerning a matter in which he has, directly or indirectly, an interest or duty which is material and which conflicts or may conflict with the interests of the Company.

- 21. The directors may dispense with the keeping of attendance books for meetings of the directors or committees of the directors. Regulation 100 shall be modified accordingly.
- 22. Any director (including an alternate director) may participate in a meeting of the directors or a committee of the directors of which he is a member by means of a conference telephone or similar communicating equipment whereby all persons participating in the meeting can hear each other. A person so participating shall be deemed to be present in person at such meeting and shall be entitled to vote or be counted in a quorum accordingly. Such a meeting shall be deemed to take place where the largest group of those participating is assembled or, if there is no such group, where the chairman of the meeting then is.

BORROWING POWERS

23. The directors may exercise all the powers of the Company to borrow or raise money and to mortgage or charge its undertaking, property and uncalled capital and subject to section 80 of the Act, to issue debentures, debenture stock and other securities as security for any debt, liability or obligation of the Company or of any third party.

THE SEAL

24. In addition to its powers under section 36A of the Act, the Company may have a seal and the directors shall provide for the safe custody of such seal. The directors shall determine who may sign any instrument to which the seal is affixed and unless otherwise so determined it shall be signed by a director and shall be countersigned by the secretary or by a second director. The obligation under Regulation 6 relating to the sealing of share certificates shall only apply if the Company has a seal.

INDEMNITY AND INSURANCE

- 25.1 The Company may indemnify, out of the assets of the Company, any director of the Company or of any associated company against all losses and liabilities which he may sustain or incur in the execution of the duties of his office or otherwise in relation thereto, provided that this Article 25.1 shall only have effect insofar as its provisions are not void under sections 309A or 309B of the Act.
- 25.2 Subject to sections 337(4) to (6) of the Act, the Company may provide a director of the Company with funds to meet expenditure incurred or to be incurred by him in defending any civil or criminal proceedings brought or threatened against him in connection with any alleged negligence, default, breach of duty or breach of trust by him in relation to the Company or in connection with any application under sections 144(3) or (4) or section 727 of the Act, and the Company shall be permitted to take or omit to take any action or enter into any arrangement which would otherwise be prohibited under section 330 of the Act to enable a director to avoid incurring such expenditure.

- 25.3 The Company shall be entitled to purchase and maintain insurance for any director of the Company or of any associated company against any liability attaching to any such person in connection with any negligence, default, breach of duty or breach of trust by him in relation to the Company or any such associated company.
- For the purpose of Articles 25.1 and 25.3 above, the expression "associated company" shall mean a company which is either a subsidiary or a holding company of the Company or a subsidiary of such holding company as such terms are defined in the Act.