

Company No. 3449109

The Companies Acts 1985 to 1989

SPECIAL RESOLUTION
OF
LINERENT COMMUNICATION LIMITED

At an Extraordinary General Meeting of the Company duly convened and held at the Registered Office on 14/11/1997 the following resolution was duly passed as a SPECIAL RESOLUTION of the Company, viz:

RESOLUTION

That the existing Articles of Association of the Company be deleted and that the Articles of Association as attached hereto be substituted therefor.



Chairman



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ARTICLES OF ASSOCIATION

OF

LINERENT COMMUNICATION LIMITED

PRELIMINARY

1. (a) Subject as hereinafter provided the Regulations contained in Table A in The Companies (Table A to F) Regulations 1985 ("Table A") shall apply to the Company.
(b) In these Articles the expression "the Act" means the Companies Act 1985, but so that any reference in these Articles to any provision of the 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. Regulations 3,8,24,41,46,48,64,67,73 to 77 inclusive and 94 to 97 inclusive of Table A shall not apply to the Company.
3. The Company is a private company and accordingly no offer or invitation shall be made to the public (whether for cash or otherwise) to subscribe for any shares in or debentures of the Company nor shall the Company allot or agree to allot (whether for cash or otherwise) any shares in or debentures of the Company with a view to all or any of those shares or debentures being offered for sale to the public.

SHARES

4. (a) Subject to Article 5 below all unissued shares which are comprised in the authorised share capital with which the Company is incorporated shall be under the control of the directors and for the purposes of Section 80 of the Act the directors are unconditionally authorised to exercise the power of the Company to allot shares grant options over or otherwise dispose of the same to such persons and on such terms as they think fit 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 made by the Company within that period.
(b) The authority given above may be renewed revoked or varied by ordinary resolution of the Company in general meeting.
5. (a) 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.
(b) All unissued shares which are not comprised in the authorised share capital of the Company with which the Company is incorporated shall 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. Such offer shall be made by written notice specifying the number of shares offered and 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 this period or, if earlier, on receipt of notice of non-acceptance, those shares so declined shall be offered to the members who have within the said period accepted all the shares offered to them in the proportion aforesaid in like terms in the same manner and limited by a like period as the original offer. The directors may in accordance with the provisions of this Article allot grant options over or otherwise dispose of such shares not accepted pursuant to such offers together with any shares not capable of being offered aforesaid except by way of fractions to such persons on such terms as they think fit provided that such shares shall not be disposed of on such terms which are more favourable to the subscribers therefor than the terms on which they were offered to the members. The provisions of this Article shall be subject to Section 80 of the Act.

LIEN

6. The Company shall have a first and paramount lien on every share (whether or not it is a fully paid share) for all moneys (whether presently payable or not) called or payable at the fixed time in respect of that share and the Company shall also have a first and paramount lien on all shares (whether or not it is a fully paid share) registered in the name of any member whether solely or one of two or more joint holders for all such moneys presently payable by him or his estate to the Company. However the directors may at any time declare any share to be wholly or in part exempt from the provisions of this Article. The Company's lien on a share shall extend to all dividends payable thereon.

TRANSFER OF SHARES

7.
 - (a) No share or beneficial ownership of a share shall be transferred (otherwise than to the Company under Regulation 35 of Table A) until the rights of pre-emption hereinafter conferred have been exhausted. Any obligation to transfer a share pursuant to this Article is an obligation to transfer the entire legal and beneficial interest in such share.
 - (b) A member who intends to transfer any share or any interest therein (including for this purpose the assignment of the beneficial interest in, or the creation of any charge or other security interest over, such share or the renunciation or assignment of any right to receive or subscribe for such share) ("the Seller") shall give notice ("the Transfer Notice") to the directors of his intention and the particulars of the shares ("the Transfer Shares") together with the price per share at which he is willing to sell ("the Specified Price"). A Transfer Notice once received by the directors is irrevocable unless paragraphs (d) or (h) apply.
 - (c) The Transfer Notice shall constitute the Company as agent of the Seller for the sale of the Transfer Shares to the members other than the Seller ("the Offerees") at the Specified Price save that if the directors do not accept that the Specified Price constitutes a fair price they shall instruct the Auditors of the Company (who shall act as experts and not as arbitrators so that any provision of law or statute relating to arbitration shall not apply) to certify in writing ("Certificate of Value") the value of the Transfer Shares as between a willing seller and a willing buyer. The Auditors' decision on the value of the Transfer Shares between a willing seller and a willing buyer is within the Auditors' complete discretion and their certification shall be final and binding on the members. The Specified Price in the Transfer Notice shall be substituted by the price in the Certificate of Value. The Company upon receipt of the Certificate of Value shall forthwith furnish a copy thereof to the Seller. The Seller shall bear the cost of the valuation.
 - (d) If upon receipt of the Certificate of Value the Seller considers that the price decided upon by the Auditors of the Company is not a reasonable one he shall be entitled to revoke the Transfer Notice within 7 days of receipt of the Certificate of Value by written notice to the directors ("the First Revocation Period"). Thereafter the Transfer Shares will not be offered by the directors to the Offerees or by the Seller to any other person or persons unless at a later date the Seller serves

another Transfer Notice in respect of the Transfer Shares in which event all the provisions of this Article shall apply.

- (e) If the Seller has not revoked the Transfer Notice upon expiry of the First Revocation Period the price (whether by reference to the Specified Price or the Certificate of Value) shall be fixed in the Transfer Notice as the final price ("the Final Price") and the directors shall by notice in writing ("the Offer Notice") inform the Offerees of the number and price of the Transfer Shares and shall invite the Offerees to apply in writing to the Company, within 21 days of the date of despatch of the Offer Notice (which date must be stated therein), for a maximum number of the Transfer Shares.
- (f) If such Offerees within the period of 21 days stated in the Offer Notice apply for all or any of the Transfer Shares the directors will allocate the Transfer Shares applied for to the applicant Offerees in such proportions (or as nearly as may be and without increasing the number sold to an Offeree beyond the number applied for by him) as their existing holdings bear to the total of the holdings of the applicant Offerees. The Transfer Shares not capable of being allocated without involving fractions shall be allocated to the applicant Offerees in such proportion as the directors think fit. Any outstanding Transfer Shares may then be allocated in such manner as the directors think fit to those Offerees who applied for such Transfer Shares provided no Offeree shall be allocated shares in excess of the number of shares applied for by him.
- (g) If upon expiry of the 21 day period specified in the Offer Notice the directors shall have received applications for some but not all of the remaining Transfer Shares the directors may nominate within 14 days from the expiry of the Offer Notice a person or persons which may (subject to the Act) be the Company to whom the Transfer Shares not applied for will be allocated. The directors shall give notice in writing (the "Allocation Notice") of such allocations pursuant to paragraph (f) and this paragraph to the Seller and to the persons to whom the Transfer Shares have been allocated. The Allocation Notice must specify the date of despatch of the Allocation Notice, the name and address of the persons to whom the allocations have been made, the price and method of payment and number of Transfer Shares to be allocated and the place and time for completion (which shall be 21 days from the date of despatch) and that the Allocation Notice is subject to the Seller's right of revocation pursuant to paragraph (h).
- (h) The Seller may revoke the Transfer Notice if after service of the Allocation Notice not all the Transfer Shares have been taken up. Notice must be given in writing by the Seller to the Company within 14 days of the date of the Allocation Notice (the "Second Revocation Period").
- (i) If the Seller has not revoked the Transfer Notice upon expiry of the Second Revocation Period the Seller shall be bound upon payment of the purchase price due in respect thereof to transfer the shares comprised in the Allocation Notice to the person or persons (which may be the Company subject to the Act) named therein on the day and at the time specified therein.
- (j) In the event that the Seller fails or refuses to transfer the Transfer Shares having become bound so to do the Company may receive the purchase price in trust for the Seller and may authorise some person to execute a transfer of the Transfer Shares in favour of the purchasers.
- (k) During the 3 months following the expiry of 56 days from the date of the Offer Notice the Seller may (subject nevertheless to the provisions of paragraph (i)) transfer to any person and at any price but not less than the Final Price fixed in the Transfer Notice any of the shares comprised therein not included in the Allocation Notice or all but not part of the Transfer Shares comprised in the Transfer Notice if the Seller has revoked the Transfer Notice under paragraph (h).
- (l) The directors may in their absolute discretion and without assigning any reason therefor decline to register the transfer of a share whether or not it is a fully paid

share.

GENERAL MEETINGS

8. (a) In every notice convening a general meeting of the Company there shall appear a statement that a member entitled to attend and vote is entitled to appoint a proxy and the proxy need not be a member of the Company and Regulation 38 of Table A shall be modified accordingly.

(b) Proxies may be deposited at the Registered Office of the Company at any time before the time of the meeting for which they are to be used unless otherwise specified in the notice convening such Meeting. The Directors may at their discretion treat a facsimile transmission or other machine made copy of an instrument appointing a proxy as a proxy for the purposes of this Article. Regulation 62 of Table A shall be modified accordingly.
9. A Resolution in writing signed or approved by letter, telex, facsimile transmission or cable by all members of the Company, who would have been entitled to vote upon it if it had been duly proposed at a General Meeting or at a meeting of any class of members of the Company, or by their duly appointed attorneys, shall be as valid and effectual as if it had been passed at a General Meeting or at such a class meeting of the Company (as the case may be) duly convened and held. Any such Resolution may consist of several documents in the like form each signed by one or more of the members or their attorneys (or, in the case of a member which is a body corporate, by a director thereof or by a duly appointed representative). Regulation 53 of Table A shall not apply to the Company.
10. All or any of the members of the board or any members of the Company may participate in a meeting of the board or the Company by means of a conference telephone or any communication equipment which allows all persons participating in the meeting to hear each other. A person so participating shall be deemed to be present in person at the 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 of the group of those participating is assembled, or, if there is no such group where the Chairman of the meeting then is.
11. (a) 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 save that this paragraph shall not apply to resolutions passed pursuant to ss303 and 391 of the Companies Act 1985.

(b) Any decision taken by a sole member pursuant to para (a) above shall be recorded in writing and delivered by that member to the Company for entry in the Company's minute book.

DIRECTORS

12. The first director or directors of the Company shall be the person or persons named in the statement delivered under Section 10 of the Act.
13. Unless and until otherwise determined by the Company in general meeting there shall be no maximum number of directors and the minimum number of directors shall be one. Whenever there shall be a sole director such director may exercise all the powers discretions and authorities vested in the directors by these Articles and by Table A. The words "and unless so fixed at any other number shall be two" shall be omitted from Regulation 89 of Table A.
14. In any case where as a result of the death of a sole member of the Company the Company has no members and no Directors the personal representatives of such deceased member 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 any means allowed under these Articles of Association for the appointment of Directors.

15. The directors may exercise all the powers of the Company to borrow 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 or any other securities whether outright or as security for any debt liability or obligation of the Company or of any third party.
16. (a) The words "and may also determine the rotation in which any additional directors are to retire" shall be omitted from regulation 78 of Table A.
(b) The second and third sentences of Regulation 79 of Table A shall be omitted.
17. A director who is in any way either directly or indirectly interested in any contract transaction or arrangement (whether actual or proposed) with the Company or in which the Company is otherwise interested shall declare the nature of his interest at a meeting of the directors in accordance with Section 317 of the Act. Subject to such disclosure a director shall be entitled to vote in respect of any such contract transaction or arrangement (whether actual or proposed) in which he is interested and whether or not he votes he shall be counted in reckoning whether a quorum is present or not.

NOTICES

18. Notice of a meeting of the Directors shall be deemed to be properly given to a Director if it is given to him personally or by word of mouth or sent in writing to him at his last known address or any other address given by him to the Company for this purpose, or by any other means authorised in writing by the Directors concerned. A Director absent or intending to be absent from the United Kingdom may request the Directors that notices of meetings of the Directors shall during his absence be sent in writing to him at an address or to a facsimile or telex number given by him to the Company for this purpose, but if no request is made to the Directors it shall not be necessary to give notice of a meeting of the Directors to any Director who is for the time being absent from the United Kingdom. A Director may waive notice of any meeting either retrospectively or prospectively. Regulation 88 of Table A shall be modified accordingly.
19. (a) Any notice or other document may be served on or delivered to any Member by the Company either personally, or by sending it by post addressed to the Members at his registered address or by facsimile transmission or telex or other instantaneous means of transmission to a number provided by the Member for this purpose, or by leaving it at his registered address addressed to the Member, or by any other means authorised in writing by the Member concerned. In the case of joint holders of a share, service or delivery of any notice or other document on or to one of the joint holders shall for all purposes be deemed a sufficient service on or delivery to all the joint holders. Regulation 112 of Table A shall be modified accordingly.
(b) Any notice or other document, which is sent by post, shall be deemed to have been served or delivered 24 hours after posting and, in proving such service or delivery, it shall be sufficient to prove that the notice or document was properly addressed, stamped and put in the post. Any notice or other document left at a registered address otherwise than by post or sent by facsimile transmission or telex or other instantaneous means of transmission, shall be deemed to have been served or delivered when it was so left or sent. Regulation 115 of Table A shall not apply.

THE SEAL

20. The Company may have a Seal if it so wishes. If the Company has a Seal 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 a Director and the Secretary or by a

second Director. The obligation under Clause 6 of Table A relating to the sealing of share certificates shall apply only if the Company has a Seal.

INDEMNITY

21. In addition to the indemnity conferred by Regulation 118 of Table A and subject to the provisions of the Act every such person as is mentioned in the said Regulation shall be entitled to be indemnified out of the assets of the Company against all expenses losses or liabilities incurred by him as agent of the Company or for the Company's benefit or intended benefit or in or about the discharge or intended discharge of his duties in relation to the Company.