

REG/CN60822.

SIGNED L. J. Smith

DATE 8/6/94

STOCKGROWTH PUBLIC LIMITED COMPANY

COMPANY NUMBER: 2896074

THE COMPANIES ACT 1985 TO 1989

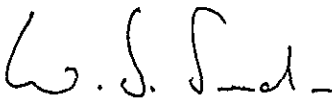
A PUBLIC COMPANY LIMITED BY SHARES

MINUTES OF AN EXTRAORDINARY GENERAL MEETING
OF STOCKGROWTH PUBLIC LIMITED COMPANY

At an extraordinary general meeting of the company held at 270 Upper 4th Street, Witan Gate West, Central Milton Keynes, MK9 1DP on Monday 6th June 1994 at 10am the following was duly passed.

Special Resolution

That the name of the company be changed to MSU Public Limited Company


.....

Company Secretary

Dated the 8th June 1994

Company Number: 2896074

The Companies Acts 1985 to 1989

PUBLIC COMPANY LIMITED BY SHARES

MEMORANDUM AND ARTICLES OF ASSOCIATION

MSU PUBLIC LIMITED COMPANY

Incorporated the 8th day of February 1994



Jordan & Sons Limited
Company Formation and Information Specialists
Legal Stationers and Publishers
Branches throughout the United Kingdom
Head Office Telephone 0272-230600 Fax 0272-230063

THE COMPANIES ACTS 1985 to 1989

PUBLIC COMPANY LIMITED BY SHARES

MEMORANDUM OF ASSOCIATION OF

STOCKGROWTH PUBLIC LIMITED COMPANY

1. The Company's name is " MSU PUBLIC LIMITED COMPANY".
2. The Company is to be a public company.
3. The Company's registered office is to be situated in England and Wales.
4. The Company's objects are:-

(a) (i) To carry on all or any of the businesses of general merchants and traders, cash and credit traders, manufacturers' agents and representatives, insurance brokers and consultants, estate and advertising agents, mortgage brokers, financial agents, advisers, managers and administrators, hire purchase and general financiers, brokers and agents, commission agents, importers and exporters, manufacturers, retailers, wholesalers, buyers, sellers, distributors and shippers of, and dealers in all products, goods, wares, merchandise and produce of every description, to participate in, undertake, perform and carry on all kinds of commercial, industrial, trading and financial operations and enterprises; to carry on all or any of the businesses of marketing and business consultants, advertising agents and contractors, general storekeepers, warehousemen, discount traders, mail order specialists, railway, shipping and forwarding agents, shippers, traders, capitalists and financiers either on the Company's own account or otherwise, printers and publishers; haulage and transport contractors, garage proprietors, operators, hirers and letters on hire or, and dealers in motor and other vehicles, craft, plant, machinery, tools and equipment of all kinds; and to purchase or otherwise acquire and take over any businesses or undertakings which may be deemed expedient, or to become interested in, and to carry on or dispose of, remove or put an end to the same or otherwise deal with any such businesses or undertakings as may be thought desirable.

(ii) To carry on the business of an investment company in all its branches, and to acquire by purchase, lease, concession, grant, licence or otherwise such businesses, options, rights, privileges, lands, buildings, leases, underleases, stocks, shares, debentures, debenture stock, bonds, obligations, securities, reversionary interests, annuities, policies of assurance and other property and rights and interests in property as the Company shall deem fit and generally to hold, manage, develop, lease, sell or dispose of the same and to vary any of the investments of the Company, to act as trustees of any deeds constituting or securing any debentures, debenture stock or other securities or obligations.

(iii) To carry on any other trade or business whatever which can in the opinion of the Board of Directors be advantageously carried on in connection with or ancillary to any of the businesses of the Company.

(b) To purchase or by any other means acquire and take options over any property whatever, and any rights or privileges of any kind over or in respect of any property.

(c) To apply for, register, purchase, or by other means acquire and protect, prolong and renew, whether in the United Kingdom or elsewhere any patents, patent rights, brevets d'invention, licences, secret processes, trade marks, designs, protections and concessions and to disclaim, alter, modify, use and turn to account and to manufacture under or grant licences or privileges in respect of the same, and to expend money in experimenting upon, testing and improving any patents, inventions or rights which the Company may acquire or propose to acquire.

(d) To acquire or undertake the whole or any part of the business, goodwill, and assets of any person, firm, or company carrying on or proposing to carry on any of the businesses which the Company is authorised to carry on and as part of the consideration for such acquisition to undertake all or any of the liabilities of such person, firm or company, or to acquire an interest in, amalgamate with, or enter into partnership or into any arrangement for sharing profits, or for co-operation, or for mutual assistance with any such person, firm or company, or for subsidising or otherwise assisting any such person, firm or company, and to give or accept, by way of consideration for any of the acts or things aforesaid or property acquired, any shares, debentures, debenture stock or securities that may be agreed upon, and to hold and retain, or sell, mortgage and deal with any shares, debentures, debenture stock or securities so received.

(e) To improve, manage, construct, repair, develop, exchange, let on lease or otherwise, mortgage, charge, sell, dispose of, turn to account, grant licences, options, rights and privileges in respect of, or otherwise deal with all or any part of the property and rights of the Company.

(f) To invest and deal with the moneys of the Company not immediately required in such manner as may from time to time be determined and to hold or otherwise deal with any investments made.

(g) To lend and advance money or give credit on any terms and with or without security to any person, firm or company (including without prejudice to the generality of the foregoing any holding company, subsidiary or fellow subsidiary of, or any other company associated in any way with, the Company), to enter into guarantees, contracts of indemnity and suretyships of all kinds, to receive money on deposit or loan upon any terms, and to secure or guarantee in any manner and upon any terms the payment of any sum of money or the performance of any obligation by any person, firm or company (including without prejudice to the generality of the foregoing any such holding company, subsidiary, fellow subsidiary or associated company as aforesaid).

(h) To borrow and raise money in any manner and to secure the repayment of any money borrowed, raised or owing by mortgage, charge, standard security, lien

or other security upon the whole or any part of the Company's property or assets (whether present or future), including its uncalled capital, and also by a similar mortgage, charge, standard security, lien or security to secure and guarantee the performance by the Company of any obligation or liability it may undertake or which may become binding on it.

(i) To draw, make, accept, endorse, discount, negotiate, execute and issue cheques, bills of exchange, promissory notes, bills of lading, warrants, debentures, and other negotiable or transferable instruments.

(j) To apply for, promote, and obtain any Act of Parliament, order, or licence of the Department of Trade or other authority for enabling the Company to carry any of its objects into effect, or for effecting any modification of the Company's constitution, or for any other purpose which may seem calculated directly or indirectly to promote the Company's interests, and to oppose any proceedings or applications which may seem calculated directly or indirectly to prejudice the Company's interests.

(k) To enter into any arrangements with any government or authority (supreme, municipal, local, or otherwise) that may seem conducive to the attainment of the Company's objects or any of them, and to obtain from any such government or authority any charters, decrees, rights, privileges or concessions which the Company may think desirable and to carry out, exercise, and comply with any such charters, decrees, rights, privileges, and concessions.

(l) To subscribe for, take, purchase, or otherwise acquire, hold, sell, deal with and dispose of, place and underwrite shares, stocks, debentures, debenture stocks, bonds, obligations or securities issued or guaranteed by any other company constituted or carrying on business in any part of the world, and debentures, debenture stocks, bonds, obligations or securities issued or guaranteed by any government or authority, municipal, local or otherwise, in any part of the world.

(m) To control, manage, finance, subsidise, co-ordinate or otherwise assist any company or companies in which the Company has a direct or indirect financial interest, to provide secretarial, administrative, technical, commercial and other services and facilities of all kinds for any such company or companies and to make payments by way of subvention or otherwise and any other arrangements which may seem desirable with respect to any business or operations of or generally with respect to any such company or companies.

(n) To promote any other company for the purpose of acquiring the whole or any part of the business or property or undertaking or any of the liabilities of the Company, or of undertaking any business or operations which may appear likely to assist or benefit the Company or to enhance the value of any property or business of the Company, and to place or guarantee the placing of, underwrite, subscribe for, or otherwise acquire all or any part of the shares or securities of any such company as aforesaid.

(o) To sell or otherwise dispose of the whole or any part of the business or property of the Company, either together or in portions, for such consideration as the

Company may think fit, and in particular for shares, debentures, or securities of any company purchasing the same.

(p) To act as agents or brokers and as trustees for any person, firm or company, and to undertake and perform sub-contracts.

(q) To remunerate any person, firm or company rendering services to the Company either by cash payment or by the allotment to him or them of shares or other securities of the Company credited as paid up in full or in part or otherwise as may be thought expedient.

(r) To distribute among the Members of the Company in kind any property of the Company of whatever nature.

(s) To pay all or any expenses incurred in connection with the promotion, formation and incorporation of the Company, or to contract with any person, firm or company to pay the same, and to pay commissions to brokers and others for underwriting, placing, selling, or guaranteeing the subscription of any shares or other securities of the Company.

(t) To support and subscribe to any charitable or public object and to support and subscribe to any institution, society, or club which may be for the benefit of the Company or its Directors or employees, or may be connected with any town or place where the Company carries on business; to give or award pensions, annuities, gratuities, and superannuation or other allowances or benefits or charitable aid and generally to provide advantages, facilities and services for any persons who are or have been Directors of, or who are or have been employed by, or who are serving or have served the Company, or any company which is a subsidiary of the Company or the holding company of the Company or of any subsidiary of the Company or the predecessors in business of the Company or of any such subsidiary, holding or fellow subsidiary company and to the wives, widows, children and other relatives and dependants of such persons; to make payments towards insurance including insurance for any Director, officer or Auditor against any liability as is referred to in Section 310(1) of the Act; and to set up, establish, support and maintain superannuation and other funds or schemes (whether contributory or non-contributory) for the benefit of any of such persons and of their wives, widows, children and other relatives and dependants; and to set up, establish, support and maintain profit sharing or share purchase schemes for the benefit of any of the employees of the Company or of any such subsidiary, holding or fellow subsidiary company and to lend money to any such employees or to trustees on their behalf to enable any such purchase schemes to be established or maintained.

(u) If and only to the extent permitted by the Act, 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 Section 151(2) of the Act.

(v) To procure the Company to be registered or recognised in any part of the world.

(w) To do all or any of the things or matters aforesaid in any part of the world and either as principals, agents, contractors or otherwise, and by or through agents, brokers, sub-contractors or otherwise and either alone or in conjunction with others.

(x) To do all such other things as may be deemed incidental or conducive to the attainment of the Company's objects or any of them.

AND so that:-

(1) None of the objects set forth in any sub-clause of this Clause shall be restrictively construed but the widest interpretation shall be given to each such object, and none of such objects shall, except where the context expressly so requires, be in any way limited or restricted by reference to or inference from any other object or objects set forth in such sub-clause, or by reference to or inference from the terms of any other sub-clause of this Clause, or by reference to or inference from the name of the Company.

(2) None of the sub-clauses of this Clause and none of the objects therein specified shall be deemed subsidiary or ancillary to any of the objects specified in any other such sub-clause, and the Company shall have as full a power to exercise each and every one of the objects specified in each sub-clause of this Clause as though each such sub-clause contained the objects of a separate Company.

(3) The word "Company" in this Clause, except where used in reference to the Company, shall be deemed to include any partnership or other body of persons, whether incorporated or unincorporated and whether domiciled in the United Kingdom or elsewhere.

(4) In this Clause the expression "the Act" means the Companies Act 1985, but so that any reference in this Clause 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.

5 The liability of the Members is limited

6. The Company's share capital is £100,000 divided into 10 Million shares of £1 each.

THE COMPANIES ACTS 1985 to 1989

PUBLIC COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION OF

MSU PUBLIC LIMITED COMPANY

PRELIMINARY

1. (a) 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) (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 regulations of 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.

ALLOTMENT OF SHARES

2. (a) Shares which are comprised in the authorised but unissued share capital of the Company shall be under the control of the Directors who may (subject to Sections 80 and 89 of the Act and to paragraphs (b) and (c) 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.

(b) 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

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WE, the subscribers to this Memorandum of Association, wish to be formed into a Company pursuant to this Memorandum; and we agree to take the number of shares shown opposite our respective names.

Names and addresses of Subscribers

Number of shares taken
by each Subscriber

1. For and on behalf of
Instant Companies Limited
1 Mitchell Lane
Bristol BS1 6BU

- One

2. For and on behalf of
Swift Incorporations Limited
1 Mitchell Lane
Bristol BS1 6BU

- One

Total shares taken

- Two

Dated this 1st day of February, 1994.

Witness to the above Signatures:-

Mark Anderson
1 Mitchell Lane
Bristol BS1 6BU

(c) The Directors shall not be required to retire by rotation and Clauses 73 to 80 (inclusive) in Table A shall not apply to the Company.

(d) No person shall be appointed a Director at any General Meeting unless either:-

(i) he is recommended by the Directors; or

(ii) not less than fourteen nor more than thirty-five clear days before the date appointed for the General Meeting, notice executed 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 executed by that person of his willingness to be appointed.

(e) Subject to paragraph (d) above, the Company may by Ordinary Resolution in General Meeting appoint any person who is willing to act to be a Director, either to fill a vacancy or as an additional Director.

(f) 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 paragraph (b) above as the maximum number of Directors and for the time being in force.

BORROWING POWERS

7. 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.

ALTERNATE DIRECTORS

8. (a) 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 Clause 66 in Table A shall be modified accordingly.

(b) A Director, or any such other person as is mentioned in Clause 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.

GRATUITIES AND PENSIONS

9. (a) The Directors may exercise the powers of the Company conferred by Clause 4(t) of the Memorandum of Association of the Company and shall be entitled to retain any benefits received by them or any of them by reason of the exercise of any such powers.

(b) Clause 87 in Table A shall not apply to the Company.

PROCEEDINGS OF DIRECTORS

10. (a) 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 as aforesaid 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.

(b) Clauses 94 to 97 (inclusive) in Table A shall not apply to the Company.

THE SEAL

11. (a) 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 a Director and by the Secretary or second Director. The obligation under Clause 6 in Table A relating to the sealing of share certificates shall apply only if the Company has a seal. Clause 101 in Table A shall not apply to the Company.

(b) 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.

INDEMNITY

12. (a) Every Director or other officer of the Company shall be indemnified out of the assets of the Company against all losses or liabilities which he may sustain or incur in or about the execution of the duties of his office or otherwise in relation thereto, including any liability incurred by him in defending any proceedings, whether civil or criminal, or in connection with any application under Section 144 or Section 727 of the Act in which relief is granted to him by the Court, and no Director or other officer shall be liable for any loss, damage or misfortune which may happen to or be incurred by the Company in the execution of the duties of his office or in relation thereto. But this Article shall only have effect in so far as its provisions are not avoided by Section 310 of the Act.

(b) The Directors shall have power to purchase and maintain for any Director, officer or Auditor of the Company insurance against any such liability as is referred to in Section 310(1) of the Act.

(c) Clause 118 in Table A shall not apply to the Company.

Names and addresses of Subscribers

1. For and on behalf of
Instant Companies Limited
1 Mitchell Lane
Bristol BS1 6BU

2. For and on behalf of
Swift Incorporations Limited
1 Mitchell Lane
Bristol BS1 6BU

Dated this 1st day of February, 1994.

Witness to the above Signatures:-

Mark Anderson
1 Mitchell Lane
Bristol BS1 6BU

Phoenix Walters Solicitors

48 The Parade, Cardiff CF2 3AB

DX 33019 - Cardiff FAX 480479

Telephone (0222) 482731

Date Wednesday 18th May 1994

Our reference WDS/CFJ/MSU/STOCKGROWTH

Your reference

The Registrar of Companies
Companies House
DX 33050
CARDIFF

Dear Sir

Re: Stockgrowth Plc - Company No: 2896074

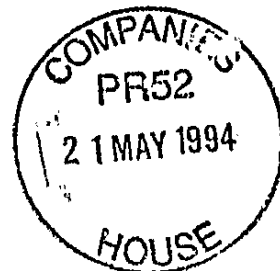
I enclose herewith for your attention:-

1. Special resolution to change name and ordinary resolution for sub-division of shares;
2. Cheque in the sum of £50.00 in favour of the Registrar of Companies;
3. Form G122 in relation to the sub-division of shares *del*
4. Amended Memorandum and Articles of Association.

We would be most grateful if you would process the change of name and look forward to receiving the Certificate of Incorporation on Change of Name at your earliest convenience.

Yours faithfully
PHOENIX WALTERS

W D Snowdon



Partners Peter B. Weber, William D. Snowdon LLB
Consultant Vivian G. Blies LLB.

This firm is regulated by The Law Society in the conduct of investment business