Form PTO-1595 RECORD DEPARTMENT OF COMMERCE (Rev. 10/02) J.S. Patent and Trademark Office 102422134 OMB No. 0651-0027 (exp. 6/30/20 Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: MICAP PLC F.S.M. Technologies Limited Address: No 1 Ashton House, The Parks, Lodge Lane, Haydock, Lancashire; Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance: WA12 OJQ England ✓ Assignment Merger Security Agreement __Change of Name Other____ City:_____State: 3/10/03 **Execution Date:** Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:____ A. Patent Application No.(s) B. Patent No.(s) 6,465,640 issued October 15, 2002 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_40 WALLENSTEIN & WAGNER, LTD. Attn: M. Morneault, Esq. ✓ Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: ___ 311 South Wacker Drive - 5300 23-0280 Citv: Chicago State: IL Zip: 60606 DO NOT USE THIS SPACE 9. Signature. Monique A. Morneault Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

04/16/2003 EC00PER 00000197 6465640 01 FC:8021

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PATENT

REEL: 013949 FRAME: 0658

11/14/00

now U.S. Patent No. 6,465,640 Issued October 15, 2002

ASSIGNATION AND TRANSFER

between

- 1. F.S.M. Technologies Limited, a company incorporated in Scotland under the Companies Acts (Company number SC144115) whose registered office is at 6 Dunrobin Court, North Avenue, Clydebank Business Park Clydebank G81 2NT, (formerly of Unit 3.02, Kelvin Campus, West of Scotland Science Park, Maryhill Road, Glasgow G20 OSP) (herein "ASSIGNOR"); and
- 2. MICAP PLC, a company incorporated in England under the Companies Acts (Company number 04000124) (formerly "Fluid Technologies PLC" and formerly "Fluid Technologies Limited"), whose registered office is at No 1 Ashton House, The Parks, Lodge Lane, Haydock, Lancashire, WA12 0JQ, formerly of CT3 Building, Science & Innovation Park, Waterside Drive, Swan Meadow Lane, Wigan, Lancashire, WN3 5AZ (herein "ASSIGNEE").

WHEREAS:-

- A. ASSIGNOR is a wholly owned subsidiary of the ASSIGNEE, ASSIGNEE having acquired the entire share capital of the ASSIGNOR in September 2000. As part of the restructuring process which has taken place after the acquisition ASSIGNOR wishes to transfer certain assets, including the Patents (as hereinafter defined) to ASSIGNEE; and
- B. **ASSIGNOR** has agreed to assign the aforementioned Patents and all Intellectual Property Rights to **ASSIGNEE** in accordance with this Agreement.

NOW THEREFORE THE PARTIES DO HEREBY AGREE as follows:-

1. **DEFINITIONS**

1.1 Unless the context otherwise provides, terms used in this Agreement including the Recitals shall have the meanings given to them below:-

"Intellectual Property Rights"

means all intellectual property rights of whatever nature in the possession of and/or under the control of the ASSIGNOR anywhere in the world pertaining

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PATENT REEL: 013949 FRAME: 0659 and further development work conducted by the ASSIGNOR relating to the Patents and including without prejudice to the foregoing generality all drawings, trade secrets, know-how, information, data, discoveries, improvements, specifications, diagrams, expertise, techniques, technology, patents and patent applications, copyright, designs and design rights (both registered and unregistered and applications therefor), research, methods of formulation, results of tests and field trials, specifications of materials, composites of materials and formulae whether recorded in any manner or otherwise;

"Patents"

means British Patent Application No. GB 9810403.7 filed on 15 May 1998, together with any and all patents which may be derived or based upon such patent application or claim priority from such patent application, including PCT Application No. PCT/GB99/01528 (published as WO99/60005), European Patent Application No. 99923741.5, US Patent Application No. 09/700,403 filed on 14 November 2000 entitled "Separation of Nucleic Acids", and US Patent No. 6465640, and all reissues, divisions, continuations, renewals and extensions thereof whether in the United Kingdom or any other territory.

1.2 Headings are inserted for ease of reference only and shall not be taken into account in construing this Agreement.

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2. TRANSFER OF RIGHTS

In consideration of the sum of £1 (exclusive of VAT payable thereon) already paid by

ASSIGNEE to ASSIGNOR, ASSIGNOR, as beneficial owner and free from all liens,

charges, and encumbrances or other third party interest hereby assigns to ASSIGNEE

absolutely with full title guarantee with effect from the Effective Date:-

(a) all property, right, title and interest in and to the Intellectual Property Rights and

the Patents and all goodwill associated therewith and all modifications,

improvements and amendments thereto absolutely for the remainder of the terms

which said rights and any renewals or extensions shall subsist; and

(b) the right to institute and maintain proceedings for infringement of the Intellectual

Property Rights and the Patents against any person who now or hereafter

wrongfully uses or otherwise infringes any or all of the same the Intellectual

Property Rights or Patent.

3. FURTHER ASSISTANCE

ASSIGNOR shall execute or shall procure the execution of, such other assignations,

documents, forms and authorisations and make any declaration or procure such

declaration is made, as may be requested by ASSIGNEE or required by any competent

authority for vesting the full property, right, title and interest in the Intellectual Property

Rights or the Patents in ASSIGNEE or for conferring on ASSIGNEE all rights of action

in relation to any infringement by third parties at the date hereof or hereafter.

4. GOVERNING LAW

This Agreement shall be governed by the Laws of England and shall be subject to the

exclusive jurisdiction of the English courts

executed as follows:-Subscribed for and on behalf of ASSIGNOR a director, authorised signatory thereof at Newton LE WILLOW (PLACE) on the (name in CAPITALS) 10th day of MARCH 2003 before this witness:-Witness (signature) Director/Authorised Signatory CHRISTING MUNE PICTON Full Name (CAPITALS) 50 CRESTUGOD AVE Address (CAPITALS)
MARUS BRIDGE WIGAN WNZ 6SE Subscribed for and on behalf of ASSIGNEE by Goldon NELSON (name in CAPITALS) a director, authorised signatory thereof at New To 3-12- WILLES (PLACE) on the day of Mazeu 2003 before this witness:-.........Witness (signature) Director/Authorised Signatory CAPITALS)

IN WITNESS WHEREOF these presents consisting of this and the 3 preceding pages are

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Address (CAPITALS)

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