

FORM PTO-1619A

RECORD



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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Submission Type

New

Resubmission (Non-Recordation)

Document ID #

Correction of PTO Error

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*01/09/02*

2. Name of Conveying Party(ies):

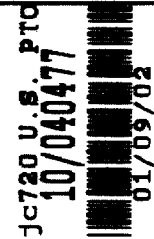
DIGGIN, William

KEANE, Kevin

MAHON, James

O'KEEFFE, Joseph

MILROY, John



Additional Name(s) of conveying party(s) attached?  Yes  No

3. Name and Address of Receiving Party(ies):

Name: MV Research Limited

Street Address: Silverstone House, Ballymoss Road, Sandyford Industrial Estate

City: Dublin 18

State/Country: Ireland Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

4. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other: \_\_\_\_\_

Execution Dates: 12042001, 12052001,

12042001, 12072001 & 12042001

5. Application number(s) or patent number(s):

If this document is being filed together with a new application,

the first execution date of the application is: 12042001

the filing date of the application is: 01092002

A. Patent Application No.(s)

B. Patent No.(s)

6 Name and address of party to whom correspondence concerning this matter should be mailed:

**CUSTOMER NUMBER 00136**

or

JACOBSON HOLMAN PLLC

400 Seventh Street, N.W.

Washington, DC 20004

Tel. 202-638-6666

Attorney Docket No. P67454US0

7. Number of applications and patents

1

8. Total fee (37 CFR 3.41) ..... \$ 40.00

Enclosed

Any deficiencies in enclosed fees are authorized to be charged to deposit account 06-1358

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10. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John C. Holman, Reg. No. 22,769

Name of Person Signing/ Reg. #

*John C. Holman*  
Signature

January 9, 2002

Date

Total number of pages excluding cover sheet: 1

**UNITED STATES OF AMERICA - ASSIGNMENT**

- (1-5) Insert Name(s) of Inventors (1) **DIGGIN, William**
- (2) **KEANE, Kevin**
- (3) **MAHON, James**
- (4) **O'KEEFFE, Joseph** and
- (5) **MILROY, John**

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

- (6) Insert Name of Assignee (6) **MV Research Limited**
- (7) Insert Address of Assignee (7) of **Silverstone House, Ballymoss Road, Sandyford Industrial Estate, Dublin 18, Ireland**
- (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a **Company** of **Ireland**

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

- (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) **"A circuit production method"**
- (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) for which the undersigned has (have) executed an application for patent in the United States of Said application having been ~~executed~~ filed on **January 9, 2002** (and assigned) Serial No. \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.  
 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.  
 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.  
 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.  
 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.  
 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.  
 7) The undersigned hereby grant(s) the law firm of **Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004**, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

4 Dec 2001

Date	_____	Name of Inventor	<b>DIGGIN, William</b>	<i>William Diggin</i>	(SEAL)
			typed name	signature	
Date	<u>5/12/01</u>	Name of Inventor	<b>KEANE, Kevin</b>	<i>Kevin Keane</i>	(SEAL)
			typed name	signature	
Date	<u>4/12/2001</u>	Name of Inventor	<b>MAHON, James</b>	<i>James Mahon</i>	(SEAL)
			typed name	signature	
Date	<u>7/12/2001</u>	Name of Inventor	<b>O'KEEFFE, Joseph</b>	<i>Joseph O'Keefe</i>	(SEAL)
			typed name	signature	
Date	<u>4/12/2001</u>	Name of Inventor	<b>MILROY, John</b>	<i>John Milroy</i>	(SEAL)
			typed name	signature	

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures on a separate sheet.

Witness *[Signature]*  
 Witness *[Signature]*

LAW OFFICES OF  
**JACOBSON HOLMAN**  
 PROFESSIONAL LIMITED LIABILITY COMPANY  
 THE JENIFER BUILDING  
 400 SEVENTH STREET, N.W.  
 WASHINGTON, D.C. 20004  
 JH 5/01 (Copying without deletions permitted)