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FORM PTO-1595
(Rev. 6-93)

U.S. Department of Commerce

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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. Name of conveying party(ies):

David A. Ballard
Christopher A. Sawdon
Trevor G. Jappy

4-5-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: M-I L.L.C.

Street Address: 5950 North Course Drive

City: Houston State: TX Zip: 77072

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date:

March 8, 2002 and March 19, 2002

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application Serial No.(s):

10/026,063

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: CARTER J. WHITE, PH.D.
HOWREY SIMON ARNOLD & WHITE LLP
750 Bering Drive

City: Houston State: Texas Zip: 77057

6. Total number of applications and patents involved: _____

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00☒ Authorized to be charged to deposit account
if check insufficient or inadvertently omitted8. Deposit account no.: 01-2508/11836.0727.NPUS00
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Carter J. White

April 5, 2002

Name of Person Signing, Reg. No. 41.374

Signature

Date

Total number of pages including cover sheet, attachments and documents: 4Mail documents to be recorded with required cover sheet information to:
U.S. Patent and Trademark Office, Office of Public RecordsCERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: U.S. Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington, DC 20231, on the date below:

Date: Apr. 5, 2002
SIGNATURE

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to M-I L.L.C. (the "Assignee"), a corporation of Delaware, having a place of business at 5950 North Course Drive, Houston, Texas 77072, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent executed on even date and is entitled "**IMPROVED INTERNAL BREAKER**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee

shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

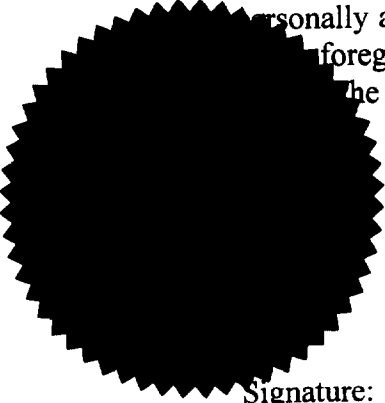
Signature: *D Ballard*
Name: David A. Ballard

Date: 8/3/02

COUNTRY OF UNITED KINGDOM)
) ss.
STATE OF ABERDEEN SCOTLAND)

BEFORE ME, the undersigned authority, on this 8th day of MARCH, 2002, personally appeared David A. Ballard, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

ALAN ALEXANDER SLESSOR WILSON
Alan A. Wilson

 **AC MORRISON & RICHARDS**
ADVOCATES & NOTARIES PUBLIC
18 BON ACCORD CRESCENT
ABERDEEN
AB11 6XY

Signature: *C Sawdon*
Name: Christopher A. Sawdon

Date: 19th March 2002

COUNTRY OF England)
) ss.
STATE OF Comwall)

BEFORE ME, the undersigned authority, on this 19th day of March, 2002, personally appeared Christopher A. Sawdon, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

A.H.L. Nicholls
Notary or Consular Officer

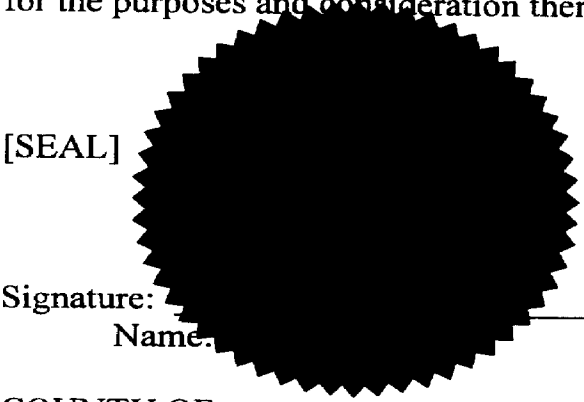
Mrs A.H.L. NICHOLLS, LL.B

Signature: Trevor G. Jappy
Name: Trevor G. Jappy

Date: 8th March, 2002.

COUNTRY OF UNITED KINGDOM)
) ss.
STATE OF ABERDEEN, SCOTLAND)

BEFORE ME, the undersigned authority, on this 8th day of MARCH, 2002, personally appeared Trevor G. Jappy, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

ALAN ALEXANDER SLESSOR WILSON
Alan A S Wilson
Notary or ~~Consular~~ Officer

**AO MORRISON & RICHARDS
ADVOCATES & NOTARIES PUBLIC
18 BON ACCORD CRESCENT
ABERDEEN
AB11 6XY**

Signature: _____
Name: _____

Date: _____

COUNTY OF _____)
) ss.
STATE OF _____)

BEFORE ME, the undersigned authority, on this _____ day of _____, 20____, personally appeared, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

HOWREY SIMON ARNOLD & WHITE, LLP
750 Bering Drive
Houston, Texas 77057-2198

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Washington, DC 20004