

07-25-2003

REC



SHEET

To the Director of the U.S. Patent

102508329

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) 7-22-03

1) Robert Fraser
 2) John Riley Hawkins
 3) Christopher Rogers
 4) Andrew Dooris
 5) Mark Lionetto

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

2. Name and address of receiving party(ies)

Name: DePuy AcroMed, Inc.

Internal Address: _____

325 Paramount Drive

Street Address: _____

City: Raynham State: MA ZIP: 02767-0350

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

FILED IN 21
 2003 JUL 22 AM 11:21
 FINANCE SECTION

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 1) 07/11/03 3) 04/28/03 5) 05/06/03
 2) 04/28/03 4) 04/29/03

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)
10/405,064

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: N. Scott Pierce, Esq.

Internal Address: _____

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: 530 Virginia Road, P.O. Box 9133

City: Concord State: MA ZIP: 01742-9133

6. Total number of applications and patents involved: 1]

7. Total Fee (37 C.F.R. 3.41)..... \$ 40

Enclosed

Authorized to charge any deficiencies or credit any overpayment to deposit account

Authorized to be charged to deposit account

8. Deposit account number: _____

08-0380

(Attach duplicate copy of this page if paying by deposit account)

07/24/2003 DBYRME 00000076 10405064

01 FC 00021

Statement and signature. 40.00 OP

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.

N. Scott Pierce

Name of Person Signing

DO NOT USE THIS SPACE

[Signature]

Signature

7/18/03

Date

Total number of pages including cover sheet, attachments, and document: [9]

JointASSIGNMENT

WHEREAS, we, **Robert Fraser, John Riley Hawkins, Christopher Rogers, Andrew Dooris and Mark Lionetto**, have invented a certain improvement in **METHOD AND APPARATUS FOR IMPLANT STABILITY** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on **March 31, 2003** as Application No. **10/405,064**;
- was patented under U.S. Patent No. [] on [].


WHEREAS, **DePuy AcroMed, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Ohio**, and having a usual place of business at **325 Paramount Drive, Raynham, Massachusetts 02767-0350** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor  Date 17th July 2003
Robert Fraser

Address 31 RIVER STREET
WATTLE PARK
SOUTH AUSTRALIA 5064

Witness MRS MICHELLE BUTLER

Address 19 RIDGE CLOSE
HAPPY VALLEY SA 5159.

Witness LEONIE UNDERWOOD

Address 39A STONYFELL RD WATTLE PARK SA 5066

Inventor's Signature: _____

John Riley Hawkins

State/Commonwealth _____

of _____

County of _____

Then personally appeared before me the above-named **John Riley Hawkins** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20_____.

(SEAL) _____ Notary Public

(print name)

My Commission expires ____/____/____

Inventor's Signature: _____

Christopher Rogers

State/Commonwealth _____

of _____

County of _____

Then personally appeared before me the above-named **Christopher Rogers** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20_____.

(SEAL) _____ Notary Public

(print name)

My Commission expires ____/____/____

Inventor's Signature: _____

Andrew Dooris

State/Commonwealth _____

of _____

County of _____

Then personally appeared before me the above-named **Andrew Dooris** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.

(SEAL) _____ Notary Public

(print name)

My Commission expires ____/____/____

Inventor's Signature: _____

Mark Lionetto

State/Commonwealth _____

of _____

County of _____

Then personally appeared before me the above-named **Mark Lionetto** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.

(SEAL) _____ Notary Public

(print name)

My Commission expires ____/____/____

JointASSIGNMENT

WHEREAS, we, **Robert Fraser, John Riley Hawkins, Christopher Rogers, Andrew Dooris and Mark Lionetto**, have invented a certain improvement in **METHOD AND APPARATUS FOR IMPLANT STABILITY** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on **March 31, 2003** as Application No. **10/405,064**;
- was patented under U.S. Patent No. [] on [].

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Robert Fraser

State/Commonwealth

of _____

County of _____

Then personally appeared before me the above-named **Robert Fraser** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.

(SEAL)

Notary Public

(print name)

My Commission expires ____/____/____

Inventor's Signature:

J. Riley Hawkins

John Riley Hawkins

State/Commonwealth

of Mass

County of Bristol

Then personally appeared before me the above-named **John Riley Hawkins** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

28 day of APRIL, 2003.

(SEAL)

Patricia A. Hubler

Notary Public

Patricia A. Hubler

(print name)

My Commission expires 08/09/2007

Inventor's Signature:

Christopher Rogers

Christopher Rogers

State/Commonwealth

of Mass

County of Bristol

Then personally appeared before me the above-named **Christopher Rogers** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

28 day of APRIL, 2003.

(SEAL)

Patricia A. Hubler

Notary Public

Patricia A. Hubler

(print name)

My Commission expires 08/09/2007

Inventor's Signature: _____

Andrew Dooris

Andrew Dooris

State/Commonwealth

of _____

Mass

County of _____

Bristol

Then personally appeared before me the above-named **Andrew Dooris** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 29th day of April, 2003.

(SEAL)

Patricia A. Hubler

Notary Public

Patricia A. Hubler

(print name)

My Commission expires 08/09/2007

Inventor's Signature: _____

Mark Lionetto

Mark Lionetto

State/Commonwealth

of _____

Mass

County of _____

Bristol

Then personally appeared before me the above-named **Mark Lionetto** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 6th day of May, 2003.

(SEAL)

Patricia A. Hubler

Notary Public

Patricia A. Hubler

(print name)

My Commission expires 08/09/2007