

07-11-2006



103271661

orney's Docket No. 1005950-000910

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

Correction: Document ID No. *700267773A*

1. **Name of conveying party(ies):**
Robert E. Hermes and Don M. Coates
2. **Name and address of receiving party(ies):**
The Regents of the University of California
1111 Franklin Street
Fifth Floor
Oakland, California 94607-5200
3. **Nature of Conveyance/Execution Date(s):**
Execution Date(s): 29 November 2005 and 30 November 2005

- | | |
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| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Executive Order 9424 Confirmatory License |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Joint Research Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Government Interest Agreement | |
| <input type="checkbox"/> Other: _____ | |

4. **Application or patent number(s):**
- | | |
|--|------------------|
| A. Patent Application No.(s)
11/282,424 | B. Patent No.(s) |
|--|------------------|

☐ This document is being filed together with a new application.

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

Name: E. Joseph Gess
Address: BUCHANAN INGERSOLL LLP
Customer Number 21839
P.O. Box 1404
Alexandria, VA 22313-1404

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

7. **Total fee (37 CFR 1.21(h) & 3.41) \$ 40**
- | |
|---|
| <input type="checkbox"/> Authorized to be charged by credit card. PTO Form 2038 attached. |
| <input checked="" type="checkbox"/> Authorized to be charged to deposit account 02-4800 |
| <input type="checkbox"/> Enclosed. |
| <input checked="" type="checkbox"/> None required (gov't interest not affecting title) |

8. **Signature:** *Melissa M. Hayworth* 45,774 Jun 30, 2006
Signature Reg. No. Date

Melissa M. Hayworth
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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Substitute for Form PTO-1595

**RECORDATION COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney's Docket No. 1005955-000910

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Robert E. Harnes and Don M. Coates	2. Name and address of receiving party(ies): Name: The Regents of the University of California Address: 1111 Franklin Street Fifth Floor Oakland, California 94607-5200
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 29 November 2006 and 30 November 2006

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

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) 11/282,424	B. Patent No.(s)
--	------------------

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: E. Joseph Goss Address: Buchenan Ingersoll PC Including attorneys from Burns, Doane, Swacker & Mathis Customer Number 21839 P.O. Box 1404 Alexandria, VA 22313-1404	6. Total number of applications and patents involved: <u>1</u>
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7. Total fee (37 CFR 3.41).....\$ <u>340.00 (5021)</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Credit card. Form PTO-2038 is attached.	8. Deposit account number: <u>02-4800</u> (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.

Melissa M. Hayworth Name of Person Signing	45,774 Reg. No.	<i>M. M. Hayworth</i> Signature	May 31, 2006 Date
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Total number of pages including cover sheet, attachments, and documents: 3

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Rev. 01/30/04

ASSIGNMENT

DOE S-104,868

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Robert E. Hermes2. Don M. Coates

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

CONTROLLING THE PRESSURE WITHIN AN ANNULAR VOLUME OF A WELBORE

and which is found in

- (a) ☐ U.S. patent application executed on _____, entitled as above and listing the above-named person(s) as inventor(s)
- (b) ☒ U.S. application Serial No. 11/282,424, filed on 11/18/2005.
- (c) ☐ U.S. Patent No. _____, issued _____.
- (d) ☐ U.S. provisional application filed on _____, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

S-104,868

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

29th day of November, 200530th day of November, 2005

Signature of Inventor(s)


Robert E. Hermes
Don M. Coates