

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2698050

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the REMOVE 12/282424 previously recorded on Reel 021968 Frame 0344. Assignor(s) hereby confirms the CONFIRMATORY LICENSE.
CONVEYING PARTY DATA	
Name	Execution Date
LOS ALAMOS NATIONAL SECURITY	12/04/2008
RECEIVING PARTY DATA	
Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE, SW
Internal Address:	GC-62 6F-048
City:	WASHINGTON
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585-0162
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11282424
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NAME OF SUBMITTER:	BRENDA K BANKS
Signature:	/Brenda K Banks/
Date:	01/27/2014

PATENT

Total Attachments: 4

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BRENDA K. BANKS COMPANY:1000 INDEPENDENCE AVENUE, S.W.

12/10/2008 15:54 FAX 2025867127

* PTO RECORDATIONS 001/002

12/10/2008
700393452Form PTO-1595 (Rev. 08/08)
OMB No. 0851-0027 (exp. 9/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) LOS ALAMOS NATIONAL SECURITY	2. Name and address of receiving party(ies) Name: <u>U.S. Department of Energy</u> Internal Address: <u>GC-62 6F-067</u> Street Address: <u>1000 Independence Avenue, S.W.</u> City: <u>Washington</u> State: <u>D.C.</u> Country: _____ Zip: <u>20585-0162</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>12/04/2008</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	
4. Application or patent number(s): A. Patent Application No.(s) <u>12/282,424</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Brenda K. Banks</u> Internal Address: <u>GC-62 6F-067</u> <u>U.S. Department of Energy</u> Street Address: <u>1000 Independence Avenue, S.W.</u> City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20585-0162</u> Phone Number: <u>202-586-2802</u> Fax Number: <u>202-586-2805</u> Email Address: <u>brenda.banks@hq.doe.gov</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title) 8. Payment Information Deposit Account Number _____ Authorized User Name _____
9. Signature: <u>Brenda K. Banks</u> Signature Brenda K. Banks Name of Person Signing	Date: <u>12/10/08</u> Total number of pages including cover sheet, attachments, and documents: <u>2</u>

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11/282,424

CONFIRMATORY LICENSE

Application for : CONTROLLING THE PRESSURE WITHIN AN ANNULAR VOLUME OF A
WELLBORE
Inventor(s) : Robert E. Hermes and Don M. Coates
Serial No. : 12/282,424
Filing Date : 11/18/2005
U.S. Patent :
Issue Date :
Contract No. : DE-AC52-06NA25396
Contractor : LOS ALAMOS NATIONAL SECURITY

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective June 1, 2006, governing patent rights in the Subject Invention has been submitted to the U.S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed Dec. 4, 2008
Date

LOS ALAMOS NATIONAL SECURITY

Bruce H. Cottrell

Bruce H. Cottrell
IP Practice Group Leader