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RECORDATION FORM COVER SHEET PATENTS ONLY 5-/14 2/3	
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(les) SANDIA CORPORATION	2. Name and address of receiving party(ies) Name: U.S. Department of Energy Internal Address: GC-62 6F-067
Additional name(s) of conveying party(ies) attached? Yes No No Nature of conveyance/Execution Date(s): Execution Date(s) 6/07/2009	Street Address: 1000 Independence Avenue, S.W.
 □ Assignment □ Security Agreement □ Joint Research Agreement □ Government Interest Assignment ☑ Executive Order 9424, Confirmatory License □ Other 	City: Washington State: D.C. Country: Zip: 20585-0162 Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): A. Patent Application No.(s) 12/476,335 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Brenda K. Banks	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: GC-62 6F-067 U.S. Department of Energy Street Address: 1000 Independence Avenue, S.W.	 □ Authorized to be charged to deposit account □ Enclosed ☒ None required (government interest not affecting title)
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State: D.C. Zip: 20585-0162 Phone Number: 202-586-2802 Fax Number: 202-586-2805	Deposit Account Number
Email Address: brenda.banks@hq.doe.gov	Authorized User Name
9. Signature: Signature Brenda K, Banks	9/9/65 Date Total number of pages including cover sheet, attachments, and documents:
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Step Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 023207 FRAME: 0582 09/09/2009 10:57 FAX 2025867127

→ PTO RECORDATIONS 2002/002

12/476 335 SD-11050.1/S-114,213

CONFIRMATORY LICENSE

Application for:

A System and Method for Polytopic Mesh Refinement Jackson R. Mayo, Philippe P. Pebay, David C. Thompson

Inventor(s): Serial Number:

12/476,335

Filing Date:

June 2, 2009

Contract No.:

DE-AC04-94AL85000

Contractor:

Sandia Corporation

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, 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 Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 7th day of July, 2009.

Kurt C. Olsen Attorney

If the invention was made under a subcontract, please identify the Prime Contractor:

_, Prime Contract No._____

PATENT REEL: 023207 FRAME: 0583

RECORDED: 09/09/2009