501826985 02/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the list of Assignors in the Assignment Recordation Cover Sheet (Patents) previously recorded on Reel 022943 Frame 0099. Assignor(s) hereby confirms the sole Assignor who signed the Assignment is Matthew L. Staten.

CONVEYING PARTY DATA

Name	Execution Date
Matthew L. Staten	01/04/2008

RECEIVING PARTY DATA

Name:	Sandia Corporation
Street Address:	P.O. Box 5800, MS-0161
Internal Address:	Legal Tech. Transfer Center
City:	Albuquerque
State/Country:	NEW MEXICO
Postal Code:	87185-0161

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11873864

CORRESPONDENCE DATA

 Fax Number:
 (505)844-4106

 Phone:
 505-284-0861

 Email:
 nmishal@sandia.gov

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Najat Mishalanie
Address Line 1: P.O. Box 5800, MS-0161

Address Line 2: Sandia Natl. Labs, Legal Tech. Transfer
Address Line 4: Albuquerque, NEW MEXICO 87185

Address Line 4: Albuquerque, NEW MEXICO 87185

ATTORNEY DOCKET NUMBER:	SD10166.1/S107677
NAME OF SUBMITTER:	Najat Mishalanie

Total Attachments: 3

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source=SD10166.1 M. Staten Assignment executed 01.04#page1.tif source=SD10166.1 M. Staten Assignment executed 01.04#page2.tif

PATENT REEL: 027743 FRAME: 0177 **- \$40.00 118/3**8

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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) 2. Name and address of receiving party(ies) Matthew L. Staten Name: Sandia Corporation Mark W. Dewey Internal Address: MS-0161 Michael A. Scott Steven E. Benzley Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Street Address: P.O. Box 5800, MS-0161 Execution Date(s) January 4, 2008 X Assignment Merger City: Albuquerque Security Agreement Change of Name Joint Research Agreement State: New Mexico Government Interest Assignment Country: USA Zip: 87185-0161 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/873,864 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: one Name: Sandia National Laboratories 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Internal Address: X Authorized to be charged to deposit account Street Address: P.O. Box 5800, MS-0161 Enclosed None required (government interest not affecting title) 8. Payment Information City: Albuquerque State: New Mexico Zip: 87185-0161 Phone Number: (505) 844-5626 Déposit Account Number 19-0131 Fax Number: (505) 844-1418 Authorized User Name Email Address: rusty@sandia.gov. 9. Signature: Signature

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Russell D. Elliott

Name of Person Signing

Total number of pages including cover

sheet, attachments, and documents:

ASSIGNMENT

WHEREAS, Matthew L. Staten, Mark W. Dewey, Michael A. Scott, and Steven E. Benzley has(have) made an invention relating to Quadrilateral/Hexahedral Finite Element Mesh Coarsening, in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: \$-187,677 duly executed by said inventors and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents, domestic and foreign,

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

PATENT REEL: 027743 FRAME: 0179

Jan. 4, 2008
Jan. 4, 2008
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Date
MUE WALONE Notary Public bed in and who executed the foregoing same.
Notary Public
2007. PLA CORPORATION II D. Elliott, Chief IP Counsel ctual Property Center, MS 0161

PATENT REEL: 027743 FRAME: 0180

RECORDED: 02/21/2012