

FORM PTO-1595

Rev. 6-93) OMB No 0651-0011 (EXP. 4/94)

101785562

July 10, 2001

U.S. DEPARTMENT OF COMMERCE

SD-6533/S-93794

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1.	Name	o f	conveying	party(ies):
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2. Name and address of receiving party(ies)

JASON SHEPHERD and SCOTT A. MITCHELL

SANDIA CORPORATION P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161

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

3. Nature of conveyance:

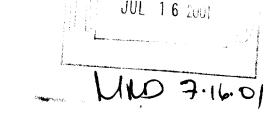
⊠Assignment

Merger

Security Agreement Change of Name

Other: Assignment & Confirmatory License

Execution Date(s): 7/9/01 and 7/26/01



Additional name(s) & address(es) attached?

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/788,053

Filed: 2/16/01

Issued:

Additional numbers attached?

X No

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

6. Total number of applications and patents involved: one (1)

Name:

Timothy D. Stanley

Sandia National Laboratories

Internal Address: Patent & Licensing, 11500

Mail Stop 0161

Street Address: P. O. Box 5800

7. Total fee (37 CFR 3.41) \$40.00

Enclosed

X Authorized to be charged to deposit account

8. Deposit Account number: 19-0131

City: Albuquerque

State: NM

ZIP: <u>87185-0161</u>

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

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40.00 CH

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.

Timothy D. Stanley

lignature

Total number of pages including cover sheet, attachments, and document:_

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box AssignmenPATENT

Washington, D.C. 20231

REEL: 011990 FRAME: 0723

ASSIGNMENT

WHEREAS, Jason Shepherd and Scott A. Mitchell, of Albuquerque, New Mexico, have made an invention relating to METHOD for GENERATING A MESH REPRESENTATION OF A REGION CHARACTERIZED BY A TRUNK AND A BRANCH THEREON, 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: S-93794, 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 under Class Waiver W(C)93-012, effective October 1, 1993, 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.

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: 011990 FRAME: 0724

RECORDED: 07/16/2001

Signed at Albuquerque, New Mexico.	
Jason Shepherd	Date: 9 July 2001
Siot a. Mitchell	Date: 26 feme 2001
Scott A. Mitchell	
STATE OF NEW MEXICO	
) ss: COUNTY OF BERNALILLO)	
j	
On the the dates listed above, personally appeare	d before me, Marilynn A. Gabel, Notary Public,
Jason Shepherd and Scott A. Mitchell, to me ki	nown to be the individuals described in and who
executed the foregoing instrument, and who ackn	owledged to me that they executed the same.
_	
	Notary Public
Approved and consented to this \(\sum_{\text{\text{0}}} \) day of _	, 2001.
	CANDIA CORPORATION
	SANDIA CORPORATION
	Timothy I). Stantey
	Chief Patent Counsel Patent and Licensing Office, MS 0161
	Tation and Dissipations, 1915 0101

PATENT REEL: 011990 FRAME: 0725