

FORM PTO-1595

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

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

Richard Schiek

SANDIA CORPORATION, OPERATOR OF
SANDIA NATIONAL LABORATORIES
P. O. Box 5800 - MS-0161
Albuquerque, New Mexico 87185-0161

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

3. Nature of conveyance:

Assignment

Merger

Security Agreement Change of Name

Other: Assignment & Confirmatory License

Execution Date: 9/25/03 Additional name(s) & address(es) attached? Yes No

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)

10/671,116

Filed: 9/24/03

Issued:

Additional numbers attached? Yes 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: Russell D. Elliott

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

Sandia National Laboratories

Internal Address: Intellectual Property Center, 11500

Enclosed

Mail Stop 0161

Authorized to be charged to deposit account

Street Address: P. O. Box 5800

8. Deposit Account number: 19-0131

City: Albuquerque State: NM ZIP: 87185-0161

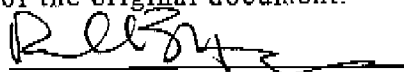
(Attach duplicate copy of this page if paying by account)

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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.

Russell D. Elliott


Signature

10/15/03
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700048016

PATENT
REEL: 014045 FRAME: 0648

CH \$40.00 190131 10671116

SD7173S98785
September 24, 2003

ASSIGNMENT

WHEREAS, **Richard Schiek of Albuquerque, New Mexico**, has(have) made an invention relating to **System for Generating Two-Dimensional Masks from a Three-Dimensional Model Using Topological Analysis** 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-98,785** 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; 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.

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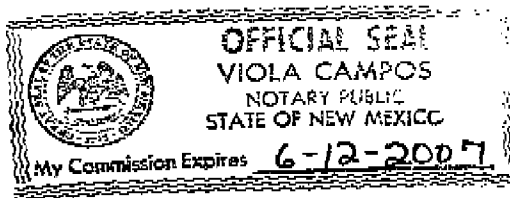
Signed at Albuquerque, New Mexico.

Richard Schiek
Richard Schiek

9-24-03
Date

STATE OF NEW MEXICO)
) ss:
COUNTY OF BERNALILLO)

On the _____ day of _____, personally appeared before me, Notary Public, Viola Campos **Richard Schiek**, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.



Viola Campos
Notary Public

Approved and consented to this 25th day of Sept., 2003.

SANDIA CORPORATION

Russell D. Elliott
Russell D. Elliott
Chief IP Counsel
Intellectual Property Center, MS 0161