

03-18-2003

To the Honorable Commissioner
documents or copies thereof.



102392661

se record the attached original

1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

David F. Menicucci and Billy D. Black

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

3-12-03

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: Assignment & Confirmatory LicenseExecution Date: 2/18/03 & 2/24/03Additional 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)

10/345,590Filed: 1/15/03

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. ElliottSandia National Laboratories7. Total fee (37 CFR 3.41) \$40.00Internal Address: Intellectual Property Center, 11500☐ EnclosedMail Stop 0161☒ Authorized to be charged to deposit accountStreet Address: P. O. Box 58008. Deposit Account number: 19-0131City: Albuquerque State: NM ZIP: 87185-0161

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

DO NOT USE THIS SPACE

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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

Date

5/6/03

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

PATENT
REEL: 013840 FRAME: 0006

ASSIGNMENT

WHEREAS, **David F. Menicucci of Albuquerque, New Mexico; and Billy D. Black of Tijeras, New Mexico** have made an invention relating to **“NON-INVASIVE ENERGY METER FOR FIXED AND VARIABLE FLOW SYSTEMS”** 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 a Provisional application for United States patent, **Serial No. 60/351,437, “NON-INVASIVE ENERGY METER FOR FIXED AND VARIABLE FLOW SYSTEMS”** identified as DOE Docket No. **S-93,802** duly executed by said inventors.

WHEREAS Inventors, in consideration of employment by Sandia Corporation, 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, Inventors 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 in the USA or foreign countries, as well as reissues or extensions of said patents, domestic and foreign.

Inventors covenant 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.

Signed at Albuquerque, New Mexico.

David F. Menicucci
David F. Menicucci

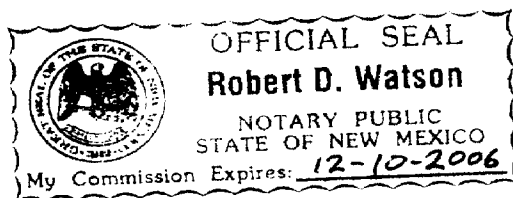
2/24/03
Date

Billy D. Black
Billy D. Black

2/18/03
Date

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

On the 24th day of February, 2003 personally appeared before me, Notary Public, Robert D. Watson, David F. Menicucci, **David F. Menicucci and Billy D. Black** to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Robert D. Watson
Notary Public

Approved and consented to this 6th day of March, 2003.

SANDIA CORPORATION

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