



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)

Raymond H. Byrne, John J. Harrigan,
Steven E. Eskridge, and John E. Hurtado

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): 4/24/01 and 5/7/01

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

09/841,807

Filed: 4/24/01

Issued:

Additional numbers attached? Yes 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. StanleySandia National LaboratoriesInternal Address: Patent & Licensing, 11500Mail Stop 0161Street Address: P. O. Box 58007. Total fee (37 CFR 3.41) \$40.00

Enclosed

☒ Authorized to be charged to deposit account8. 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

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

Signature

Date

5/14/01Total number of pages including cover sheet, attachments, and document: 4

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

PATENT
REEL: 011824 FRAME: 0702

April 24, 2001

ASSIGNMENT

WHEREAS, **Raymond H. Byrne, John J. Harrington and Steven E. Eskridge, of Albuquerque, New Mexico, and John E. Hurtado, of College Station, Texas**, have made an invention relating to **COOPERATING MOBILE ROBOTS**, 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-93751**, duly executed by **Raymond H. Byrne, John J. Harrington and Steven E. Eskridge, on April 24, 2001, in Albuquerque, New Mexico, and John E. Hurtado, on May 7, 2001, in College Station, Texas**

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.

Signed at Albuquerque, New Mexico.

Raymond H. Byrne
Raymond H. Byrne

Date: 4/24/2001

John J. Harrington
John J. Harrington

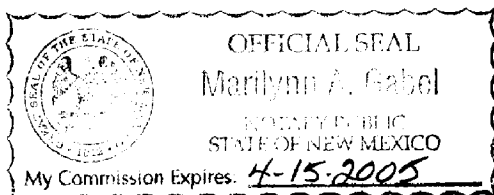
Date: 4-24-2001

Steven E. Eskridge
Steven E. Eskridge

Date: 4/24/2001

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

On the the dates listed above, personally appeared before me, Marilyn A. Gabel, Notary Public, **Raymond H. Byrne, John J. Harrington and Steven E. Eskridge**, to me known to be the individuals described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Marilyn A. Gabel
Notary Public

Approved and consented to this 11 day of May, 2001.

SANDIA CORPORATION

Timothy D. Stanley
Chief Patent Counsel
Patent and Licensing Office, MS 0161

Signed at College Station, Texas:

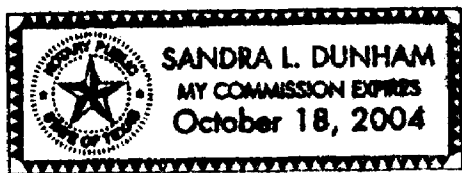
John E. Hurtado
John E. Hurtado

Date: 5/7/01

STATE OF TEXAS)
) ss:
COUNTY OF BRAZOS)

On the the dates listed above, personally appeared before me, SANDRA L. DUNHAM,
Notary Public, **John E. Hurtado**, to me known to be the individual described in and who
executed the foregoing instrument, and who acknowledged to me that he executed the same.

Sandra L. Dunham
Notary Public



Approved and consented to this 11 day of May, 2001.

SANDIA CORPORATION

Timothy D. Stanley
Chief Patent Counsel
Patent and Licensing Office, MS 0161