

05-09-2001



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2. Name and address of receiving party(ies)

Edward I. Cole, Jr. and Paiboon Tangyunyong

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:

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Security Agreement Change of Name

Other: Assignment & Confirmatory License

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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)

09/586,505

Filed: June 2, 2000

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: Timothy D. Stanley

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

Internal Address: Sandia National Laboratories
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1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

Edward I. Cole, Jr., Paiboon Tangyunyong, Charles F.
Hawkins, Michael R. Bruce, Victoria J. Bruce and
Rosalinda M. Ring

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

8-14-00

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Timothy D. Stanley

Signature

Date

8/10/00

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June 2, 2000

ASSIGNMENT

WHEREAS, Edward I. Cole, Jr, Paiboon Tangyunyong, and Charles F. Hawkins of Albuquerque, New Mexico; and Michael R. Bruce, Victoria J. Bruce, and Rosalinda M. Ring of Austin, Texas has(have) made an invention relating to APPARATUS AND METHOD FOR ANALYZING FUNCTIONAL FAILURES IN INTEGRATED CIRCUITS 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-93,805 duly executed by said inventor(s) on June 2, 2000; 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 his/her/their 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 his/her/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/their 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 him/her/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.

Edward I. Cole, Jr.
Edward I. Cole, Jr.

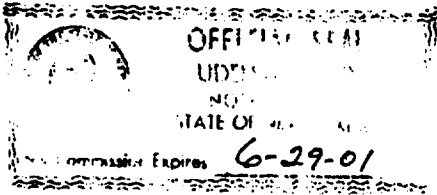
Date: 6/2/2000

Paiboon Tangyunyong
Paiboon Tangyunyong

Date: 6/2/2000

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

On the 2nd day of June, 2000, personally appeared before me, Udella L. Kump, Notary Public, Edward I. Cole, Jr., and Paiboon Tangyunyong, 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.



Udella L. Kump
Notary Public

Approved and consented to this 5th day of June, 2000.

SANDIA CORPORATION

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