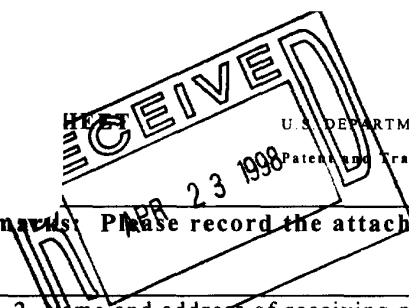


05-11-1998

FORM PTO-1595 4.23.98  
Rev. 6-93) OMB No 0651-0011 (EXP.



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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):

Edward I. Cole, Jr., Kenneth A. Peterson,  
And Daniel L. Barton

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

2. Name and address of receiving party(ies)

Name: SANDIA CORPORATION  
Internal Address: Patent & Licensing, 11500

Mail Stop 0161

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name  
 Other: Assignment & Confirmatory License \_\_\_\_\_

Execution Date: 4/26/98

Street Address: P. O. Box 5800

City: Albuquerque, State: NM ZIP: 87185-0161

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

08/638,519

B. Patent No.(s)

Filed: 4/26/96 Issued:

Additional numbers attached?  Yes  No

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

Name: Timothy D. Stanley  
Sandia National Laboratories  
Internal Address: Patent & Licensing, 11500

Mail Stop 0161

Street Address: P. O. Box 5800

City: Albuquerque State: NM ZIP: 87185-0161

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

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

Enclosed

Authorized to be charged to deposit account

8. Deposit Account number: 19-0131

(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.

Timothy D. Stanley

Signature

Date

4/17/98

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: 9145 FRAME: 0371

S85859SD5838  
April 26, 1996

ASSIGNMENT

WHEREAS, I/We, Edward I. Cole, Jr., Kenneth A. Peterson and Daniel L. Barton have made an invention relating to CAPACITIVE CHARGE GENERATION APPARATUS AND METHOD FOR TESTING CIRCUITS in the course of the work authorized by Contract AT(29-1)-789, now redesignated DE-AC04-94DP85000, between the United States Government, as represented by the U. S. Department of Energy, and Sandia Corporation, a Delaware Corporation, having a principal place of business in Albuquerque, New Mexico, said invention being disclosed and claimed in an application for United States patent identified as DOE Docket No. S-85859 duly executed by the said inventor(s) on April 26, 1996; and

WHEREAS, I/We, in consideration of my/our employment by Sandia Corporation, have agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all my/our rights to my/our inventions, discoveries, or improvements made or conceived in the course of my/our employment; and

WHEREAS, the Government of the United States desires to acquire, pursuant to Part II, Section I, Clause 57 of Contract DE-AC04-94DP85000, the entire right, title, and interest in and to said invention and in and to any patents therefor wherever they may be granted, as well as reissues or extensions of said patents;

NOW, THEREFORE, for and in consideration of the premises, I/we, by these presents, do sell, assign, and transfer unto the said Government of the United States, as represented by the United States Department of Energy and/or its assigns, my/our entire right, title, and interest in and to said invention and in and to all patents therefor wherever they may be granted, as well as reissues or extensions of said patents, the same to be held and enjoyed by the said Government of the United States to the full end of the term or terms for which said patents are or may be granted, reissued or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

I/We covenant with the Government of the United States that, except for the rights, if any, of Sandia Corporation, my/our interest in the rights and property herein conveyed is free and clear of any encumbrance and that I/we have full right to convey the same as herein expressed. I/We agree, at the request of the Government, to make, execute, and deliver to the Government of the United States or to the United States Department of Energy 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 us by the United States Department of Energy 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, except that any expense arising from such assistance will be paid by the Government of the United States, by proper arrangement.

PATENT  
REEL: 9145 FRAME: 0372

Signed at Albuquerque, New Mexico, this 26<sup>th</sup> day of April, 1996.

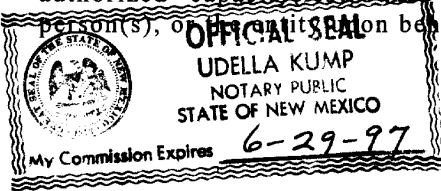
Edward I. Cole, Jr.  
Edward I. Cole, Jr.

Kenneth A. Peterson  
Kenneth A. Peterson

Daniel L. Barton  
Daniel L. Barton

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

Before me, Udella L. Kump, Notary Public, personally appeared Edward I. Cole, Jr., Kenneth A. Peterson and Daniel L. Barton personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted, executed the instrument.



Udella L. Kump  
Notary Public

APPROVED AND CONSENTED TO THIS 30 DAY OF April 1996.

SANDIA CORPORATION

BY Kurt C. Olsen  
KURT C. OLSEN  
Chief Patent Counsel  
Patent & Licensing Office, MS 0161

ACCEPTED FOR THE BENEFIT OF THE GOVERNMENT OF THE UNITED STATES.  
WITNESS: UNITED STATES DEPARTMENT OF ENERGY