

RECC

10-07-2003

HEET



102569770

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

1. Name of conveying party(ies):  
**Ajit Yeshwant Sane, Jon Russell Leist, and Arthur William Moore**

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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: 9/24/2003

2. Name and address of receiving party(ies)  
 Name: General Electric Company  
 Internal Address: GESM - Legal 60QZ 132670  
 Street Address: One Plastics Ave.  
 City: Pittsfield State: MA 01201-3697  
 Additional name(s) & address(es) attached?  Yes  No

16235 U.S. PTO  
 10/670903  
  
 09/25/03

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

If this is being filed together with a new application, the execution date of the application is: September 25, 2003

A. Patent Application No.(s)

B. Patent No.(s)  
9-25-03

Additional numbers attached:  Yes  No

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

Name: General Electric Company

Internal Address GESM Legal - 60QZ 132670

Street Address: One Plastics Ave.

City: Pittsfield State: MA 01201-3697

Tel. : 413-448-4664

6. Total number of applications and patents involved: \_\_\_\_\_

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

Enclosed

Authorized to be charged to deposit account

Any add'l fee to be charged to deposit account

8. Deposit account number:

50-2339 General Electric CompanyQuartz

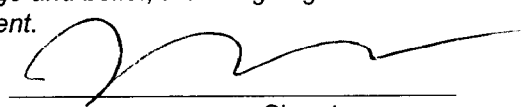
(Attach duplicate copy of this page if paying by deposit account)

10/06/2003 GTON11 00000084 502339 10670903

01 FC:8021 40.00 DH

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.*

Hanh T. Pham.  September 25, 2003

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

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

132670 60QZ

**ASSIGNMENT**

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we, **Ajit Yeshwant Sane, Jon Russell Leist, and Arthur William Moore** and sell and assign to General Electric Company, a corporation organized and existing under the laws of the State of New York in the United States of America, its successors and assigns the entire right, title and interest in and to the improvements "Neutron Detector Employing Doped Pyrolytic Boron Nitride and Method of Making thereof" (**Docket No. 132670**) invented by us, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations and extensions there of, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company or its successors or assigns and agree that on request and without further consideration, but at the expense of said General Electric Company, we will communicate to said General Electric Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

The aforementioned Assignors, **Ajit Yeshwant Sane, Jon Russell Leist, and Arthur William Moore**, hereby declare that all statements made herein of our own knowledge are true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Ajit Yeshwant Sane.  
Signature Date 9/23/03  
Ajit Yeshwant Sane

Witnessed by: SM Shellhouse 9/24/03  
Signature Date  
Susan M. Shellhouse  
Name of Witness

Jon Russell Leist 9/23/03  
Signature Date  
Jon Russell Leist

Witnessed by: SM Shellhouse 9/24/03  
Signature Date  
Susan M. Shellhouse  
Name of Witness

Arthur William Moore 9/23/03  
Signature Date  
Arthur William Moore

Witnessed by: SM Shellhouse 9/24/03  
Signature Date  
Susan M. Shellhouse  
Name of Witness