

FORM PTO-1595  
(Rev. 06/04)

### RECORDATION FORM COVER SHEET

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OMB No. 0651-0027 (exp.6/30/2005)

### PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):  
**Nasim AHMAD**

Execution Date(s) **November 29, 2004**

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

Name and address of receiving party(ies)

**STMICROELECTRONICS PVT. LTD.  
PLOT NO. 2 AND 3 & 18, SECTOR 16A  
INSTITUTIONAL AREA, NOIDA - 201 301  
UTTAR PRADESH  
INDIA**

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

4. Application or patent number(s):  This document is being filed together with a new application.

A. Patent Application No.(s)  
**10/911,233**

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and Address to whom correspondence concerning document should be mailed:

Name: Carol W. Burton, Esq.  
 Internal Address: Hogan & Hartson LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
 Street Address: same as above  
 City: Denver State: CO Zip: 80202

6. Total number of applications and patents involved: 1

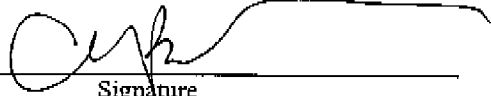
7. Total fee (37 CFR 1.21(h) & 3.41) **\$ 40.00**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit account number 50-1123  
 Authorized User Name CAROL W. BURTON, ESQ.

9. Signature:  **NOVEMBER 30, 2004**  
 Signature Date

**CAROL W. BURTON, ESQ.**  
 Name of Person signing

Total number of pages including cover sheet, attachments and document: **3**

Mail documents to be recorded with required cover sheet information to:  
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CH \$40.00 501123 10911233

Attorney Docket No. 03-IND-101  
Client/Matter No. 19204.0008

### ASSIGNMENT

WHEREAS, I, Nasim AHMAD, having a residence address of B-4/223 Mandawali, 110 091 Delhi, INDIA, have made a certain new and useful invention relating to SEMICONDUCTOR MEMORY DEVICE PROVIDING REDUNDANCY, for which I have made application for Letters Patent of the United States, said application being identified by Serial No. 10/911,233, filed August 3, 2004, and by Docket No. 03-IND-101 and Client/Matter No. 19204.0008 in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202; and

WHEREAS, STMicroelectronics Pvt. Ltd., whose address is Plot No. 2 and 3 & 18, Sector 16A, Institutional Area, Noida - 201 301, Uttar Pradesh, INDIA, ("ASSIGNEE") is desirous of acquiring my entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

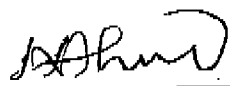
NOW THEREFORE, for certain good and valuable consideration to me in hand paid, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, to said ASSIGNEE, and said ASSIGNEE's legal representatives, successors, and assigns, my entire right, title, and interest in and to said invention, said application, all continuing applications, reissued and reexamined patents, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with said ASSIGNEE that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said

invention, and in enforcing any rights or choices in action occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood and the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

IN WITNESS WHEREOF, I hereby state we have read the foregoing Assignment and have hereunto set my hand on the date hereinafter set forth.

Date: 29/11/04

  
Nasim AHMAD