

09-27-2002  
102235919

Atty Docket: PHA 51,158

Copy Form PTO-1585 (Rev. 03/01) **RECORDATION FORM COVER SHEET PATENTS ONLY** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):  
**Philips Semiconductors, Inc.**  
*9-23-02*  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: **KONINKLIJKE PHILIPS ELECTRONICS N.V.**  
Internal Address: \_\_\_\_\_  
Street Address: **Groenewoudseweg 1**  
City: **Eindhoven** State: \_\_\_\_\_  
Country: **The Netherlands** Zip: **5621 BA**  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: *09/11/2002*

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)  
**09/397,576**  
Additional numbers attached?  Yes  No

B. Patent No. (s)  
**NONE**

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Philips Electronics North America Corp.**  
Internal Address: **Intellectual Property & Standards**  
Street Address: **1000 West Maude Avenue**  
City: **Sunnyvale** State: **CA** Zip: **94085**

6. Total number of applications & patents involved: **1**  
7. Total fee (37 DFR 3.41) **\$ 40.00**  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: **14-1270**  
(Attach duplicate copy of this page if paying by deposit 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.*  
**Michael Schmitt, Reg. 36,921** *[Signature]* *9/11/2002*  
Name of Person Signing Signature Date

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

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

09/26/2002 6TON11 00000059 141270 09397576  
01 FC:581 40.00 CH

**ASSIGNMENT**

For good and valuable consideration, below-named Assignor, hereby sells, assigns, and transfers the entire right, title, and interest in the following to:

Koninklijke Philips Electronics N.V.,

having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

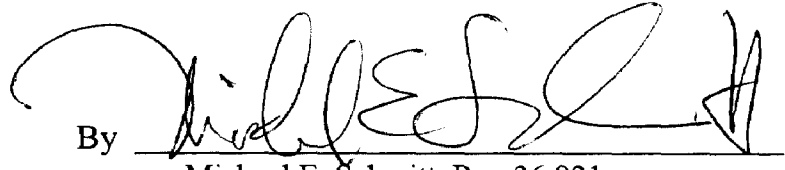
- (1) the invention relating to "**Memory Redundancy Techniques**" as described in the U.S. patent application filed in the United States Patent and Trademark Office on **09/16/1999** as Serial Number **09/397,576**,
- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
- (3) all patents granted on these applications.

Authorization is hereby given, and request is hereby made, that these patents be issued to the Assignee.

Assignor certifies that it has the full right to convey the above rights which certification is evidenced through attached Appendix B.

ASSIGNOR: PHILIPS SEMICONDUCTORS, INC.

Date 9/11/2002

By 

Michael E. Schmitt, Reg 36,921  
Principal Attorney / Manager  
(408) 617-4745  
Philips Electronics North America Corporation  
1000 West Maude Avenue  
Sunnyvale, CA 94085-2810