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Atty. Docket No.: PHA 23,544

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


1. Name of conveying party(ies):  
**PHILIPS ELECTRONICS NORTH AMERICA CORP.**

2. Name and address of receiving party(ies)  
**KONINKLIJKE PHILIPS ELECTRONICS N.V.  
Groenewoudseweg 1  
Eindhoven, The Netherlands 5621 BA**

3. Nature of conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_  
Execution Date(s): 5/13/2003

4. Application number(s) or patent number(s):  
If being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s): 09/198,925  
B. Patent No. (s): NONE

Additional numbers attached?  Yes       No

5. Name & address to whom correspondence concerning document should be mailed:  
**Philips Electronics North America Corp.  
Intellectual Property & Standards  
1000 West Maude Avenue  
Sunnyvale, CA 94085**  
  
Customer Number:   
**24738**  
PATENT TRADEMARK OFFICE

6. Total number of applications and 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  
*(Duplicate copy of this page is attached)*

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.*

  
\_\_\_\_\_  
**Gwenaëlle LePennec, Ltd. Recog.**

Date May 12, 2003

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

**ASSIGNMENT OF APPLICATION**

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION (PENAC)

TO

KONINKLIJKE PHILIPS ELECTRONICS N.V. (KPENV)

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 Interface Unit with Programmable Strokes to Select Different Memory Devices**" as described in the U.S. patent application filed in the United States Patent and Trademark Office on 11/24/1998 as Serial Number 09/198,925,
- (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.

**ASSIGNOR:**

PHILIPS ELECTRONICS NORTH AMERICA CORP.

Date 5/12/2003By 

Michael E. Schmitt, Reg. No. 36,921  
Principal Attorney / Manager - (408) 474-9065  
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION  
1000 West Maude Avenue  
Sunnyvale, CA 94085-2810

Attorney Docket No. PHA 23.544

**PATENT**  
**REEL: 013651 FRAME: 0539**

**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Gwenaelle Le Pennec is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Philips Electronics North America Corporation, to prepare and prosecute any patent applications whose inventors by virtue of their employment have an obligation to assign the applications to Koninklijke Philips Electronics N.V. or companies owned or controlled, directly or indirectly, by Koninklijke Philips Electronics N.V., including but not limited to Philips Electronics North America Corporation (or a subsidiary thereof) and U.S. Philips Corporation, and an attorney or agent of record in the applications is a registered practitioner who is an employee of Philips Electronics North America Corporation. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Gwenaelle Le Pennec ceases to lawfully reside in the United States, (ii) Gwenaelle Le Pennec's employment with Philips Electronics North America Corporation ceases or is terminated, or (iii) Gwenaelle Le Pennec ceases to remain or reside in the United States on an L-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: December 11, 2002



Harry I. Moatz  
Director of Enrollment and Discipline