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Atty. Docket No.: **US01 8081**

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): 8/19/2003

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): 09/871,197

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  
1109 McKay Drive, M/S-41SJ  
San Jose, California 95131**

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.*

*Peter Zawilski*

**Peter Zawilski, Reg. No. 43,305**

Date August 19, 2003

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

**Fax documents to be recorded with required cover sheet information to:**  
(703) 306-5995 - Mail Stop Assignment Recordation Services  
Director - U.S. Patent & Trademark Office

700041017

**PATENT**  
**REEL: 013893 FRAME: 0115**

CH \$40.00 141270 09871197

**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 "**Parallel Communication Based on Balanced Data-Bit Encoding**" as described in the U.S. patent application filed in the United States Patent and Trademark Office on **05/31/2001** as Serial Number **09/871,197**,
- (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 August 19, 2003By 

Michael E. Schmitt, Reg. No. 36,921  
Principal Attorney / Manager - (408) 474-9065  
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION  
1109 McKay Drive, MS-41SJ  
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Attorney Docket No. **US01 8081**