

07-22-2002

D/S

PHA 23,881



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To the Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <u>7-16-02</u>  <b>Philips Electronics North America Corporation</b></p> <p>Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):  Name: <u>Koninklijke Philips Electronics N.V.</u>  Internal Address:   Street Address: <u>Groenewoudseweg 1</u>   City: <u>Eindhoven</u> Country: <u>The Netherlands</u>  Zip: <u>5621 BA</u></p> <p>Additional name(s) &amp; address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Terms  <input type="checkbox"/> Other</p> <p>Execution Date: July <u>9</u>, 2002</p>	

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) 09/466,411 B. Patent No. (s)

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:   Name: <u>Philips Electronics North America Corp.</u>   Internal Address:   Street Address: <u>580 White Plains Road</u>   City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u></p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41) ... <u>\$40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to Deposit Account</p> <p>8. Deposit Account Number: <u>14-1270</u>  (Attach duplicate copy of this page paying by deposit account)</p>
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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.

Frank J. Keegan, Reg. 50,145 Frank J. Keegan 7/16/02  
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:  
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01 FC:581 40.00 CH

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PATENT  
REEL: 013095 FRAME: 0990

**ASSIGNMENT**

Docket No. PHA 23,881

**Philips Electronics North America Corporation** a Delaware Corporation having an office at 1251 Avenue of the Americas New York, NY 10020, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns, and transfers the entire right, title, and interest in the following patent application to **Koninklijke Philips Electronics N.V.**, having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively the "Assignee"):

**Application No. 09/466,411**                      **Filing Date December 17, 1999**

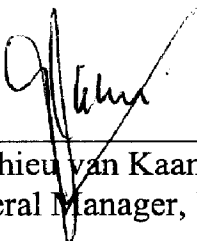
including all divisions, continuations, reissues, and extensions, and all patents granted on these applications.

The Assignor will provide its cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request of and at the expense of the Assignee, Assignor agrees to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. Assignor authorizes and requests that these patents be issued to the Assignee.

Assignor certifies that it has the full right to convey the above rights.

Dated: July 9, 2002

PHILIPS ELECTRONICS NORTH AMERICA  
CORPORATION

By   
\_\_\_\_\_  
Matthieu van Kaam  
General Manager, IP&S-US