Form PTO 1595 (Rev. 6-93)	102203030	U.S. Dept. of Commerce Patent and Trademark Offi
To the Commissioner for Patents: P	lease record the attached original c	documents or copy thereof.
<ol> <li>Name of conveying party(ies):         Philips Electronics North Ameri         Additional name(s) of conveying par     </li> </ol>	ca Corporation Name: Koninkli	hress of receiving party(ies): jke Philips Electronics N.V.
Yes X No	Street Addre	ess: <u>Groenewoudseweg 1</u>
3. Nature of conveyance:  X Assignment  Security Agreement  Other  Execution Date: 8/9/01		(s) & address(es) attached? (es X No
4. Application number(s) or patent	number(s):	**************************************
A. Patent Application No.(s)  09/417,288  5. Name and address of party to wh concerning document should be m  Name: Philips Electronics North Corporation  Internal Address:  Street Address: 580 White Plai  City: Tarrytown State: NY Zi	B. Patent Additional numbers attached?  nom correspondence ailed:  America  7. Total fee (3)  Enclosed  p: 10591  8. Deposit Acco	Yes X No  of applications and patents  1  77 CFR 3.41)\$40.00  X Authorized to Deposit Authorized to Dep
	DO NOT USE THIS SPACE	
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and copy is a true copy of the orig</li> </ol>		is true and correct and any at $8/9/c$
Tony E Piotrowski Rea 42 00		
Tony E. Piotrowski, Reg. 42,08 Name of Person Signing	Signature	Date

a23803.assigndepositpenac.pi

## **ASSIGNMENT**

Docket No. PHA 23,803

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, NL, its successors, assigns, and legal representatives, including any nominees (collectively the "Assignee"):

Application No. 09/417,288 Filing Date October 13, 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 prosecutional 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:/

PHILIPS ELECTRONICS NORTH AMERICA

CORPORATION

Michael E. Marion

**Authorized Signatory** 

RECORDED: 08/19/2002 REEL: 013217 FRAME: 0012