PHA 23,765



Form PTO 1595	03193	U.S. Dept. of Commerce Patent and Trademark Office
To the Commissioner for Patents: Please reco	rd the attached origi	nal documents or copy thereof.
1. Name of conveying party(ies): Philips Electronics North America Corporat Additional name(s) of conveying party(ies) att Yes	2. Name an Name: Kon Interna Street 5621 BA	nal documents or copy thereof. d address of receiving party(ies): inklijke Philips Electronics N.V. l Address: Address: Groenewoudseweg 1 Eindhoven, The Netherlands name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together wapplication, is A. Patent Application No.(s)	B. Pa tional numbers attace ondence 6. Total nu involve 7. Total f Enclo 8. Deposit (Attac	whent No.(s) The No.(s) The No. (s) The N
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a23765.assigndepositpenac.br

ASSIGNMENT

Docket No. PHA 23,765

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.	09/407,775	Filing Date	September 28, 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: 05/23/2002 REEL: 012918 FRAME: 0089