PHF 99,521A Form PTO 1595 U.S. Dept. of Commerce (Rev. 6-93) Patent and Trademark Office 102359139 To the Honorable Commissioner rd the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): U.S. PHILIPS CORPORATION Name: Koninklijke Philips Electronics N.V. Internal Address: Additional name(s) of conveying party(ies) attached? Yes No х Street Address: Groenewoudseweg Nature of conveyance: Assignment Merger City: 5621 BA Eindhoven, The Netherlands Security Agreement Change of Additional name(s) & address(es) attached? Terms Yes No x Other Execution Date: January 28, 2003 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) B. Patent No.(s) х 10/176,814 Additional numbers attached? Yes Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents 1 Name: Philips Electronics North America Corporation Internal Address: Total fee (37 CFR 3.41) ...\$40.00 Enclosed Authorized to Deposit Х Account Street Address: 580 White Plains Road Deposit Account Number: 14-1270 City: Tarrytown State: NY Zip: 10591 (Attach duplicate copy of this page paying by deposit account) DO NOT USE THIS SPACE 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 domain.

> Signature Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents and Trademarks
Box Assignments

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Russell Gross, Reg. 40,007 Name of Person Signing

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ASSIGNMENT

Docket No. PHF 99,521A

U.S. Philips 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. 10/176,814 Filing Date June 19, 2002

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: January 28, 2003

RECORDED: 02/05/2003

U.S. PHILIPS CORPORATION

Matthieu van Kaam

Vice President

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