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U.S. Dept. of Commerce Patent and Trademark Office Form PTO 1595 (Rev. 6-93) 102365505 e record the attached original documents or To the Honorable Commiss.... copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Koninklijke Philips Electronics N.V. U.S. PHILIPS CORPORATION Internal Address: J · [0 03 Street Address: Groenewoudseweg 1 Additional name(s) of conveying party(ies) attached? х Yes No City: 5621 BA Eindhoven, The Netherlands Additional name(s) & address(es) attached? Nature of conveyance: Yes х Assignment Merger Change of Security Agreement Other Execution Date: January 9, 2003 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 B. Patent No.(s) A. Patent Application No.(s) х Yes No Additional numbers attached? 09/746,029 6. Total number of applications and patents Name and address of party to whom correspondence concerning document should be mailed: involved: 1 Name: Philips Electronics North America Corporation Total fee (37 CFR 3.41) ...\$40.00 Internal Address: 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 9. Statement and signature. Aformation is true and correct and any attached To the best of my knowledge and belief, the for copy is a true copy of the original document Steven R. Biren, Reg. 26,531 Name of Person Signing Total number of pages inclading cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 02/12/2003 TDIAZ1 00000088 141270 09746029

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ASSIGNMENT

Docket No. PHD 99,187

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. 09/746,029 Filing Date December 21, 2000

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 9, 2003

RECORDED: 02/10/2003

U.S. PHILIPS CORPORATION

Matthieu van Kaam

Vice President

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