_	_	

PFA 23,666	. aan aana kaal kaal kaan ahii 2011 iiii 101 iiii 101	
Form PTO 1595 (Rev. 6-93)		U.S. Dept. of Commerce Patent and Trademark Office
To the Commissioner for Patents:	102115639 original doc	cuments or copy thereof.
	rporation Name: Koninklijk Internal Address Street Address 5621 BA Eindho	s: Groenewoudseweg 1 oven, The Netherlands & address(es) attached?
4. Application number(s) or patent numb If this document is being filed toge application, is A. Patent Application No.(s) 09/338,993 5. Name and address of party to whom co-concerning document should be mailed	B. Patent No Additional numbers attached?	
Name: Philips Electronics North Amer Corporation	ica	

Internal Address:

Street Address: 580 White Plains Road City: Tarrytown State: NY Zip: 10591 7. Total fee (37 CFR 3.41) ...\$40.00

Enclosed Authorized to Deposit Account

8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account)

DO NOT USE THIS SPACE

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.

Robert J. Kraus, Reg. 26,358 Name of Person Signing

Signature

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

Commissioner for Patents

06/06/2002 LMUELLER 00000272 141270 09338993

01 FC:581 40.00 CH

Box Assignments Washington, D.C. 20231

a23666.assigndepositpenac.kr

5-16 - OZ

ASSIGNMENT

Docket No. PHA 23,666

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. 09/338,993 Filing Date June 24, 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: April 3 Look.

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Matthier van Kaam

General Manager, IP&S-US

RECORDED: 06/04/2002 REEL: 012950 FRAME: 0464