PHDE 010318

1-23-03 Form PTO 1595 Dept. of Commerce .t and Trademark Office (Rev. 6-93) 102353262 the attached original documents or To the Honorable Commissioner of Pate copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): MICHAEL HAACKE Name: Koninklijke Philips Electronics N.V. PIETER POSTMA Internal Address: PAUL HELLWIG JUERGEN SCHOENEICH RALF MUCKEL Street Address: Groenewoudseweg 1 Additional name(s) of conveying party(ies) attached? Yes x City: 5621 BA Eindhoven, The Netherlands Additional name(s) & address(es) attached? 3. Nature of conveyance: х Assignment Merger X Security Agreement Change of Terms Other Execution Date: 11/28, 28,12/03, 03, 06/2002 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
A. Patent Application No.(s) B. Patent No.(s) Х 10/301,253 Additional numbers attached? No 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 Total fee (37 CFR 3.41) ...\$40.00 Internal Address: Enclosed Authorized to Deposit x Account Street Address: 580 White Plains Road 8. Deposit Account Number: 14-1270 City: Tarrytown State: NY Zip: 10591 (Attach duplicate copy of this page paying by deposit account) 01/31/2003 ECOOPER 00000031 141270 10301253 DO NOT USE THIS SPACE 40.00 CH 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. 1/23/03 Frank Keegan, Reg. 50,145 Name of Person Signing Date

> Total number of pages including 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

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For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign

Kingdom of the Netherlands, its successor	ands, whose business add ors and assigns, the applic	ter "Assignee") a corporation existing less is Groenewoudseweg 1, 5621 cation for a United States Patent for by us, which application:	BA Eindhoven, the
is executed concurred		•	
		ovember 2002	
is International Appl	cation No	filed,	
continuations and extens issue all Patents on said covenant that I have full any facts known to me re execute all divisional, co	tions thereof, and authorisimprovements or resulting right so to do, and agreed especting said improvementationing and reissue applications.	atents which may be granted therefore and request the Commissioner of the granter of the therefore to said Assignee as assethat I will communicate to said Assents and testify in any legal proceed lications, make all rightful oaths and the grant and nominees, to obtain and enforcements and nominees, to obtain and enforcements.	f Patents and Trademarks to signee of the entire interest and signee or its representatives ding, sign all lawful papers, d generally do everything
28 November 2002 Date	(sign name here) (print name here)	Mjønael HAACKE	, Assignor
28 November 2002 Date	(sign name here) (print name here)	Pieter POSTMA	, Assignor
03 December 2002 Date	(sign name here)	Paul HELLWIG	, Assignor

O3 December 2002 (sign name here) , Assignor

Date (print name here) Juergen SCHOENEICH

O6 December 2002 (sign name here) , Assignor

Ralf MUCKEL

(print name here)

RECORDED: 01/23/2003

Date

PATENT REEL: 013704 FRAME: 0982