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To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.
Name of conveying party(ies): David N. ROUNDHILL Roy B. PETERSON	Name and address of receiving party(ies)
	Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V.
	Street Address: GROENEWOUDSEWEG 1
Additional name of conveying party(ies) attached? 🗌 Yes 🗵 No	City: EINDHOVEN
	Country: THE NETHERLANDS Zip: 5621 BA
3. Nature of conveyance: ☑ Assignment ☐ Merger	Country, THE NETHEREARDS Zip. 3021 DA
☐ Security Agreement ☐ Change of Name	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Other	
Execution Date: 11/12/2002; 11/12/2002	
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) NOT ASSIGNED YET	on, the execution data of the application is: 11/12/2002 B. Patent No.(s)
5. Name and address of party to whom correspondence concerning this document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: 1
Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION	7. Total fee (37 CFR 3.41) \$ 40.00
	☐ Enclosed
Internal Address:	
Street Address: P.O. BOX 3001	8. Deposit account number: 14-1270
City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foregoing thousand the structure of the original document.	1
JOHN VODOPIA, REG. 36,299 Name of Person Signing Signatur	24 MAY 2005 e Date
Name of Person Signing Signatur	

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PATENT REEL: 017397 FRAME: 0478

USA - Domestic 4/87 703221

SOLE/JOINT ASSIGNMENT	Docket No.	
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For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following 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"):

- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
 - (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree 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. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

1/12/02

(signature')
(printed name')

DAVID N. ROUNDHILL

. Assignor

11/12/02

(signature) (printed name)

OY B. PETERSON

Assignor