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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/20 01 - 06 - 20	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
Docket # NL 030767	SHEET 17.005	
To the Director of the U.S. P. 10314874	2 ached documents or the new address(es) below.	
Name of conveying party(ies) Joseph BRIAIRE	2. Name and address of receiving party(ies) Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 1/21/05. Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.	
A. Patent Application No.(s) Adoltional numbers a	B. Patent No.(s) Not assigned yet. ttached? ☐ Yes ✓ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: PHILIPS ELECTRONICS NORTH AMERICA CORP. Internal Address: P.O. BOX 3001 Street Address: 345 SCARBOROUGH ROAD	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card ✓ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information	
City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (914) 945-6000 Fax Number: (914) 332-0615 Email Address:	b. Deposit Account Number <u>14-1270</u> Authorized User Name	
9. Signature: Signature	12-22-05 Date	
David Barnes, Reg. 47,407	Total number of pages including cover sheet attachments and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

invented by me, which a	pplication:		
is executed concurren	tly herewith		
was executed by me/u	ıs on		
is Serial No	filed	,	
is International Applic	cation No. PCT/IB2004/0	50997 filed 24 June 2004	
and all rights in and to sa	id application, and all Par	tents which may be granted therefor, a	and all divisions, reissues,
continuations and extensi	ons thereof, and authoriz	ze and request the Commissioner of Pa	itents and Trademarks to issue
all Patents on said improv	vements or resulting there	efrom to said Assignee as assignee of	the entire interest and
covenant that I have full i	right so to do, and agree t	that I will communicate to said Assigr	nee or its representatives any
facts known to me respec	ting said improvements a	and testify in any legal proceeding, sig	n all lawful papers, execute
all divisional, continuing	and reissue applications,	make all rightful oaths and generally	do everything possible to aid
said Assignee, its success	ors, assigns and nominee	es, to obtain and enforce proper protec	tion for said invention.
		12	
21 January 2005	(sign name here)		, Assignor
Date Date	(print name here)	Joseph BRIAIRE	

RECORDED: 12/22/2005

PATENT REEL: 017417 FRAME: 0307