	10/561264	
、 、	AP12 Reptd Point Terror 20	
F1 0 581	In the NGD variable of the Cut	
Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 12 -	29-2005 U.S. DEPARTMENT OF COMMERCE ted States Patent and Trademark Office	
Docket # NL 030754 RE(
To the Director of the U.S. Patent and Trac. 103	31,463,66	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Johannis Friso Rendert BLACQUIERE; Pope IJTSMA; Dirk HAMELINCK	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):	Street Address: GROENEWOUDSEWEG 1	
Execution Date(s) <u>1/19/05; 1/20/05; 1/21/05</u> .		
Assignment Merger	City: EINDHOVEN	
Security Agreement Change of Name		
Joint Research Agreement	State:	
Government Interest Assignment	Country: THE NETHERLANDS Zip: 5621 BA	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes VNo	
A. Patent Application No.(s) 7/2005 MKAYPAGH 00000115 141270 10561464 2:8021 40.00 DR	document is being filed together with a new application. B. Patent No.(s) Not assigned yet.	
Additional numbers a		
5. Name and address to whom correspondence concerning document should be mailed:	ttached?Yes ✓No 6. Total number of applications and patents involved:	
	6. Total number of applications and patents involved: <u>1</u>	
concerning document should be mailed:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00	
concerning document should be mailed: Name: <u>PHILIPS ELECTRONICS NORTH AMERICA CORP.</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card	
concerning document should be mailed: Name: <u>PHILIPS ELECTRONICS NORTH AMERICA CORP.</u> Internal Address: P.O. BOX 3001	6. Total number of applications and patents involved: 1 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	
concerning document should be mailed: Name: <u>PHILIPS ELECTRONICS NORTH AMERICA CORP.</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card	
concerning document should be mailed: Name: <u>PHILIPS ELECTRONICS NORTH AMERICA CORP.</u> Internal Address: P.O. BOX 3001	6. Total number of applications and patents involved:	
concerning document should be mailed: Name: <u>PHILIPS ELECTRONICS NORTH AMERICA CORP.</u> Internal Address: <u>P.O. BOX 3001</u> 	6. Total number of applications and patents involved: 1 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)	
concerning document should be mailed: Name:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card I Authorized to be charged by credit card I Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	
concerning document should be mailed: Name: PHILIPS ELECTRONICS NORTH AMERICA CORP. Internal Address: P.O. BOX 3001 Street Address: 345 SCARBOROUGH ROAD City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	6. Total number of applications and patents involved: 1 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 a. Credit Card Last 4 Numbers Expiration Date	
concerning document should be mailed: Name:PHILIPS ELECTRONICS NORTH AMERICA CORP Internal Address:P.O. BOX 3001	6. Total number of applications and patents involved: 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 a. Credit Card Last 4 Numbers Expiration Date	
concerning document should be mailed: Name:PHILIPS ELECTRONICS NORTH AMERICA CORP Internal Address:P.O. BOX 3001	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card ✓ 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 a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number _14-1270 Authorized User Name	
concerning document should be mailed: Name:PHILIPS ELECTRONICS NORTH AMERICA CORP Internal Address:P.O. BOX 3001	6. Total number of applications and patents involved: 1 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 a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number _14-1270	

Uocuments to be recorded (including cover sheet) should be taxed 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

.

ASSIGNMENT

U.S.A. Sole/Joint

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 us, which application:

is executed concurrently herewith

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

<u>19 January 2005</u> Date	(sign name here) (print name here)	Johannis Friso Rendert BLAQQUIERE	, Assignor
	(sign name here)		, Assignor
Date	(print name here)	Pope IJTSMA	
	(sign para haza)		Assistan
	(sign name here)		, Assignor
Date	(print name here)	Dirk HAMELINCK	

ASSIGNMENT

U.S.A. Sole/Joint

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 us, which application:

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

(sign name here)		, Assignor
(print name here)	Johannis Friso Rendert BLACQUIERE	
(sign name here)	0.4	, Assignor
(print name here)	Pope IJTSMA	
(sign name here)		, Assignor
(print name here)	Dirk HAMELINCK	
	(print name here) (sign name here) (print name here) (sign name here)	(print name here) Johannis Friso Rendert BLACQUIERE Johannis Friso Rendert (sign name here) Johannis Friso Rendert (print name here) Johannis Friso Rendert (sign name here) Johannis Friso Rendert (sign name here) Johannis Friso Rendert (sign name here) Johannis Friso Rendert

ASSIGNMENT

U.S.A. Sole/Joint

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 us, which application:

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

	(sign name here)		, Assignor
Date	(print name here)	Johannis Friso Rendert	
		BLACQUIERE	
	(sign name here)		, Assignor
Date	(print name here)	Pope IJTSMA	
21 January 2005 Date	(sign name here) (print name here)	Dirk HAMELINCK	, Assignor

PATENT REEL: 017398 FRAME: 0184

RECORDED: 10/20/2005