FID381.40	U.S. DEPARTUENT OF COMME
OMB No. 0651-0027 (exp. 5/31/2002) Tab settings To the Honorable Commissioner of Patents ar 1. Name of conveying party(ies): Leo Gustaaf Joanna Emiel MARIEN; Willibrordus Hubertus Martinus Maria VAN DE SPIJKER; Nancy Jean CARUSO; Jean-Francois LAVAUD Additional name of conveying party(ies) attached? Yes No	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Offl, PCT/PTO 1 9 AUG 2005 1 5 4 6 3 1 7 O31647.15 and original documents or copy thereof. 2. Name and address of receiving party(ies) Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Street Address: GROENEWOUDSEWEG 1 City: EINDHOVEN Country: THE NETHERLANDS Zip: 5621 BA
3. Nature of conveyance: ☐ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 9/24/04; 9/27/04; 9/24/04; 10/06/04.	Additional Name(s) & address(es) attached? ☐ Yes ☑ No
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PATENT

REEL: 017483 FRAME: 0079

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 concurre	ntly herewith		
was executed by me/	us on	•••••	
is Serial No	filed		
X is International Appl	ication No. PCT/IB2004/0	50140filed 24. February 2004,	
and all rights in and to see continuations and extense all Patents on said improduce covenant that I have full facts known to me respect all divisional, continuing	aid application, and all Pasions thereof, and authorized evenents or resulting there right so to do, and agree cting said improvements and reissue applications.	atents which may be granted therefor, and all of ze and request the Commissioner of Patents are refrom to said Assignee as assignee of the entire that I will communicate to said Assignee or it and testify in any legal proceeding, sign all law, make all rightful oaths and generally do ever es, to obtain and enforce proper protection for	nd Trademarks to issue re interest and s representatives any wful papers, execute ything possible to aid
24 September 2004 Date	(sign name here) (print name here)	Leo Gustaaf Joanna Emiel MARIEN	, Assignor
Date	(sign name here) (print name here)	Willibrordus Hubertus Martinus Maria VAN DE SPIJKER	, Assignor
24 September 2004 Date	(sign name here) (print name here)	Nancy Jean CARUSO	, Assignor
Date	(sign name here) (print name here)	Jean-François LAVAUD	, Assignor

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 concu			
	ne/us on		
x is International Ap	pplication NoPCT/IB2004/	050140filed. 24. February. 2004,	
continuations and exteal Patents on said imposovenant that I have facts known to me result divisional, continu	ensions thereof, and authoric provements or resulting the full right so to do, and agree specting said improvements ing and reissue applications	atents which may be granted therefor, and all ze and request the Commissioner of Patents a refrom to said Assignee as assignee of the ent that I will communicate to said Assignee or i and testify in any legal proceeding, sign all last, make all rightful oaths and generally do everes, to obtain and enforce proper protection for	nd Trademarks to issue ire interest and ts representatives any wful papers, execute rything possible to aid
Date	(sign name here)	Leo Gustaaf Joanna Emiel MARIEN	, Assignor
27 September 2004 Date	(sign name here) (print name here)	Willibrordus Hybertus Martinus Maria VAN DE SPIJKER	, Assignor
Date	(sign name here) (print name here)	Nancy Jean CARUSO	, Assignor
Date	(sign name here)	Jean-François LAVAUD	, Assignor

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invented by us, which application:

is Serial No	/us on filed	50140filed.24.February.2004,	
continuations and extendall Patents on said improvement that I have ful facts known to me responsall divisional, continuing	sions thereof, and authoricovements or resulting there I right so to do, and agree ecting said improvements g and reissue applications	atents which may be granted therefor, and all of ze and request the Commissioner of Patents are refrom to said Assignee as assignee of the entithat I will communicate to said Assignee or it and testify in any legal proceeding, sign all lar, make all rightful oaths and generally do ever es, to obtain and enforce proper protection for	nd Trademarks to issue re interest and is representatives any wful papers, execute rything possible to aid
	(sign name here)		, Assignor
Date	(print name here)	Leo Gustaaf Joanna Emiel MARIEN	
	(sign name here)		, Assignor
Date	(print name here)	Willibrordus Hubertus Martinus Maria VAN DE SPIJKER	
	(sign name here)		, Assignor
Date	(print name here)	Nancy Jean CARUSO	
06 October 2004	(sign name here)	HAM -	, Assignor
Date	(print name here)	Jean-François LAVAUD	

PATENT RECORDED: 08/19/2005 REEL: 017483 FRAME: 0082