PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Rene Theodorus WEGH	02/16/2006
Edward Allen PLUMMER	02/16/2006
Luisa DE COLA	02/16/2006
Eduard Johannes MEIJER	02/16/2006

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V		
Street Address:	Groenewoudseweg 1		
City:	Eindhoven		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11572219

CORRESPONDENCE DATA

Fax Number: (914)332-0615

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 914-332-0222

Email: jeanne.rusciano@PHILIPS.COM

Correspondent Name: Robert J. Kraus Address Line 1: P.O. BOX 3001

Address Line 2: Intellectual Property & Standards

Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001

ATTORNEY DOCKET NUMBER:	NL040795	
NAME OF SUBMITTER:	Robert J. Kraus	

PATENT REEL: 018769 FRAME: 0710

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Total Attachments: 3 source=NL040795ASSIGN#page1.tif source=NL040795ASSIGN#page2.tif source=NL040795ASSIGN#page3.tif

> PATENT REEL: 018769 FRAME: 0711

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

for which an application		fidding any nominees (concern e.g. and 1255	-S
was filed on	e/us on, ha	aving a Serial Noaving an International Application No. JPCT/	 IB2005/052330,
and all rights in and to associated therewith, be provisionals, non-provi extensions thereof, and	said application, and all o ased thereon, or claiming sionals divisions, continu	ther United States, foreign and international priority therefrom including, but not limited ations, continuations-in-part, reexaminations thereto, and the entire and exclusive right,	patent applications to, any and all s, reissues, and
issues any and all Lette		officials in the United States and in any and olely to Koninklijke Philips Electronics N.V es	
fullest extent. Upon re testify in all legal proce	quest at the expense of the edings including patent p essary, desirable, or conve	the Assignee to enjoy the foregoing right, tite Assignee, I/we agree to execute all papers, rosecutional actions and infringement action enient for securing and maintaining patents of	take all rightful oaths, as, and do all other such
I/We certify that I/we h	ave the full right to conve	by the above rights	
16 February 2006 Date	(sign name here) (print name here)	Rene Theodorus WEGH	, Assignor
Date	(sign name here)	Edward Allen PLUMMER	, Assignor
Date	(sign name here)	Luisa DE COLA	, Assignor
16 February 2006	(sign name here)	Eduard Johannes MEIJER	, Assignor

PATENT REEL: 018769 FRAME: 0712

		e acknowledge receipt, I/we as a below-named	
		e right, title, and interest in the following to K	
		enewoudseweg 1, 5621 BA Eindhoven, the N	
successors, assigns, and le	egal representatives, inclu	ding any nominees (collectively "the Assigned	e") my/our invention
for which an application:			
is executed concurrent	tly herewith		
	ıs on		
		ing a Serial No	
was filed on13.July	<u>r. 2005, havi</u>	ing an International Application No.PCT/IB200	15/052330,
		** 1. 1. 0	
		er United States, foreign and international pate	
		iority therefrom including, but not limited to,	
		ions, continuations-in-part, reexaminations, re	
		hereto, and the entire and exclusive right, title,	and interest in and to
any and all patents grante	at on these applications.		
I/We outhorize and reque	act that the Patent Office o	officials in the United States and in any and all	foreign countries to
		ely to Koninklijke Philips Electronics N.V., fo	
	, and legal representatives		
Of its successors, assigns,	and legal representatives		
I/We will provide my/ou	r cooneration to enable the	e Assignee to enjoy the foregoing right, title, a	and interest to the
		Assignee, I/we agree to execute all papers, tak	
testify in all legal proceed	dings including patent pro	secutional actions and infringement actions, a	nd do all other such
acts which may be necess	sarv. desirable, or conven	ient for securing and maintaining patents on the	e foregoing invention
or for perfecting title the		0	
or for portround true mis-			
I/We certify that I/we have	ve the full right to convey	the above rights	
·			
,	(sign name here)		, Assignor
Date	(print name here)	Rene Theodorus WEGH	
•		1	
		+11	
16 February 2006_	(sign name here)	4	, Assignor
Date	(print name here)	Edward Allen PLUMMER	
	(sign name here)		, Assignor
Date	(print name here)	Luisa DE COLA	

Eduard Johannes MEIJER

(sign name here)

(print name here)

Date

PATENT REEL: 018769 FRAME: 0713

, Assignor

	eration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby
	he entire and exclusive right, title, and interest in the following to Koninklijke Philips
Electronics N.V., having a pla	ace of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its
	representatives, including any nominees (collectively "the Assignee") my/our invention
for which an application:	
is executed concurrently he	erewith
was executed by me/us on	
T was filed on	having a Serial No

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

X was filed on. 13 July 2005 , having an International Application NoPCT/IB2005/052330 , ,

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives

I/We will provide my/our 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/we 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/We certify that I/we have the full right to convey the above rights

	(sign name here)		, Assignor
Date	(print name here)	Rene Theodorus WEGH	
	(sign name here)		, Assignor
Date	(print name here)	Edward Allen PLUMMER	
16 February 2006 Date	(sign name here) (print name here)	Luisa DE COLA	, Assignor
Date	(sign name here) (print name here)	Eduard Johannes MEIJER	, Assignor

PATENT REEL: 018769 FRAME: 0714

RECORDED: 01/18/2007