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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sel B. Colak	06/09/2006
Johan P.M.G. Linnartz	06/09/2006
Ludovicus M.G.M. Tolhuizen	06/09/2006
Maurice H.J. Draaijer	06/09/2006
Paulus H.A. Damink	06/09/2006
Luca Giangaspero	10/08/2006
Ronald Rietman	06/09/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10598571

CORRESPONDENCE DATA

500415013

Fax Number: (914)332-0615

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

Phone: 914-332-0222

Email: elissa.deluccy@philips.com

PHILIPS INTELLECTUAL PROPERTY & STANDARD Correspondent Name:

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER: GB040057US

PATENT

REEL: 020212 FRAME: 0379

NAME OF SUBMITTER:	Eric Bram
Total Attachments: 4 source=GB040057US_Assignment_1#page source=GB040057US_Assignment_1#page source=GB040057US_Assignment_2#page source=GB040057US_Assignment_2#page	2.tif 1.tif

PATENT REEL: 020212 FRAME: 0380 For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a below-named Assignor(s), hereby sell, 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, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

	is executed concurrently herewith
	was executed by me/us on
	was filed on, having a Serial No.
\times	was filed on .28 February 2005, having an International Application NoIB2005/050727,

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.

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.

U.S.A. Sole/Joint

Date (sign name here) (sign name here) (print name here) (sel B. COLAK), Assignor

Date (sign name here) Johan P.M.G. LINNARTZ, Assignor

6.9.06	(sign name here)	h. Tolheiren	, Assignor
Date	(print name here)	Ludovicus M.G.M. TOLHUIZEN	
6.9.06 Date	(sign name here) (print name here)	Maurice H.J. DRAAIJER	, Assignor
6.9.06 Date	(sign name here) (print name here)	Paulus H.A. DAMINK	, Assignor
Date	(sign name here) (print name here)	Luca GIANGASPERO	, Assignor
6.9.06.	(sign name here)	Ronald RIETMAN	, Assignor

PATENT REEL: 020212 FRAME: 0382 For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a below-named Assignor(s),

hereby sell, assig	gn, and transfer the entire and exc	clusive right, title, and interest in the	e following to Koninklijke
Philips Electroni	cs N.V., having a place of busine	ess at Groenewoudseweg 1, 5621 B.	A Eindhoven, NL, its
successors, assig	ns, and legal representatives, inc	luding any nominees (collectively "	the Assignee") my/our
invention for wh	ich an application:		
is executed co	oncurrently herewith		
	by me/us on		
	-	, having a Serial No	
		ternational Application NoIB200	
and all rights in a	and to said application, and all ot	her United States, foreign and inter	national patent applications
_	* *	priority therefrom including, but not	• • •
	<u>.</u>	ations, continuations-in-part, reexan	<u>-</u>
-	•	thereto, and the entire and exclusiv	
	tents granted on these application		
to issues any and and that of its su I/We will provid fullest extent. Utestify in all legal such acts which invention or for providence and the such acts which invention or for providence and the such acts which invention or for providence and the such acts which invention or for providence and the such acts which invention or for providence and the such acts which is su	all Letters Patent when granted, ccessors, assigns, and legal representation to enable the pon request at the expense of the l proceedings including patent proceedings.	he Assignee to enjoy the foregoing. Assignee, I/we agree to execute all rosecutional actions and infringement onvenient for securing and maintainingene.	right, title, and interest to the papers, take all rightful oaths, nt actions, and do all other
·		, c	
	(sign name here)		, Assignor
Date	(print name here)	Sel B. COLAK	
	(sign name here)		, Assignor
Date	(print name here)	Johan P.M.G. LINNARTZ	

PATENT REEL: 020212 FRAME: 0383

·	(sign name here)		, Assignor
Date	(print name here)	Ludovicus M.G.M. TOLHUIZEN	
Date	(sign name here) (print name here)	Maurice H.J. DRAAIJER	, Assignor
Date	(sign name here)	Paulus H.A. DAMINK	, Assignor
10.8.06, Date	(sign name here)	Luca GIANGASPERO	, Assignor
Date	(sign name here)	Ronald RIETMAN	, Assignor

PATENT REEL: 020212 FRAME: 0384

RECORDED: 12/07/2007