PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERD LANDERMANN	01/16/2006
ANDREAS KELLNER	06/30/2006

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:	11813886

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: YAN GLICKBERG 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: DE050016 US1

NAME OF SUBMITTER: JEANNE RUSCIANO

Total Attachments: 2

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PATENT

REEL: 019554 FRAME: 0060

1 \$40.00

500313823 REEL: 0195

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

-		ess at Groenewoudseweg 1, 5621 BA E	
		luding any nominees (collectively "the	Assignee") my/our
invention for which an	application:		
	.1 1 1/4		
is executed concur	=		
	e/us on		
	-	rial No	
was filed on Janua	ry 12, 2006, naving an ini	ternational Application No. PCT/IB20	00/030103
and all rights in and to	said application, and all of	her United States, foreign and internation	onal patent applications
		priority therefrom including, but not lim	
		ntions, continuations-in-part, reexamina	
		thereto, and the entire and exclusive rig	
	granted on these application		
		officials in the United States and in any	
to issues any and all L	etters Patent when granted,	solely to Koninklijke Philips Electroni	cs N.V., for its sole use,
and that of its successo	ors, assigns, and legal repre	esentatives.	
			A state and intermed to the
		he Assignee to enjoy the foregoing righ	
		Assignee, I/we agree to execute all par	
		rosecutional actions and infringement a	
		convenient for securing and maintaining	patents on the foregoing
invention of for perfec	ting title thereto in the Ass	ignee.	
I/We certify that I/we	have the full right to conve	y the above rights.	
		e e \$	
16.01.2006_	(sign name here)	Jen Zaf	, Assignor
Date	(print name here)	Gerd LANFERMANN	
	(sign name here)		, Assignor
Date	(print name here)	Andreas KELLNER	

PATENT REEL: 019554 FRAME: 0061 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 busine	ss at Groenewoudseweg 1, 5621 BA E	indhoven, NL, its
successors, assigns, and le	egal representatives, incl	luding any nominees (collectively "the	Assignee") my/our
invention for which an ap	plication:		
is executed concurren			
was executed by me/u			
*****		rial No.	
was filed on January	12, 2006, having an Int	ernational Application No. PCT/IB20	06/050105
and all rights in and to sa	id application, and all ot	her United States, foreign and internation	onal patent applications
associated therewith, base	ed thereon, or claiming p	priority therefrom including, but not lim	nited to, any and all
provisionals, non-provisionals	onals divisions, continua	tions, continuations-in-part, reexamina	tions, reissues, and
extensions thereof, and th	e right to claim priority	thereto, and the entire and exclusive rig	ght, title, and interest in and
to any and all patents gra-	nted on these application	38.	
I/We authorize and reque	st that the Patent Office	officials in the United States and in any	and all foreign countries
		solely to Koninklijke Philips Electroni	
and that of its successors,			
,			
I/We will provide my/our	cooperation to enable the	he Assignee to enjoy the foregoing righ	t, title, and interest to the
_		Assignee, I/we agree to execute all paper	
testify in all legal proceed	dings including patent pr	osecutional actions and infringement a	ctions, and do all other
such acts which may be r	ecessary, desirable, or c	onvenient for securing and maintaining	g patents on the foregoing
invention or for perfectin	g title thereto in the Ass	ignee.	
Y/13/1	es the full wight to gonzo	u the chave rights	
I/We certify that I/we have	e the full right to conve	y die above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Gerd LANFERMANN	
		0.0	
30.06,2006	(sign name here)	Juli	, Assignor
Date	(print name here)	Andreas KELLNER	

PATENT
RECORDED: 07/13/2007 REEL: 019554 FRAME: 0062