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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAARTEN PETER BODLAENDER	02/28/2008
WILHELMUS JOHANNES JOSEPH STUT	02/28/2008

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
Street Address:	Groenewoudseweg 1	
City:	Eindhoven	
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Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12305389

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2006P00688WOUS

NAME OF SUBMITTER: Kimberley A. Kluge

Total Attachments: 1

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PATENT REEL: 027791 FRAME: 0189 .H \$40 00

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For good and valuable hereby sell, and assign	e consideration, of which L	we acknowledge receipt, I/we as a below-ned exclusive right, title, and interest in the fo	amed Assignor(s),
Philips Electronics N	.V., having a place of busin	tess at Groenewoudseweg 1, 5621 BA Eind	boyung to Koninklijke
its successors, assign	s, and legal representatives.	including any nominees (collectively "the	Assignas'? mulaum
invention for which a	n application:	and the second s	assignee) my/our
Tie executed consu	manada sa		
is executed concu			
was filed on	ne/us on	ordina a Cast INI	
was filed on 20 Jr	ine 2007 having an Interne	aving a Serial No	
	ad a maring an interne	auonai Application No. PC 1/1182007/05238	33
and all rights in and to	said application, and all of	ther United States, foreign and international	patent applications
associated therewith,	based thereon, or claiming p	priority therefrom including, but not limited	to, any and all
provisionals, non-prov	visionals divisions, continua	ations, continuations-in-part, reexamination	s, reissues, and
to any and all natanta	d the right to claim priority	thereto, and the entire and exclusive right,	title, and interest in and
to mily and an parents	granted on these application	18.	
I/We authorize and rea	quest that the Patent Office	officials in the United States and in any and	1-11 C
to issues any and all L	etters Patent when granted,	solely to Koninklijke Philips Electronics N	V for its colours
and that of its successor	ors, assigns, and legal repre	sentatives.	. v ., tor its sole use,
I/We will provide my/	our cooperation to enable th	ne Assignee to enjoy the foregoing right, titl	e, and interest to the
fullest extent. Upon re	equest at the expense of the	Assignee, I/we agree to execute all papers.	take all rightful paths
testify in all legal proc	eedings including patent pro	osecutional actions and infringement action	s, and do all other
such acts which may b	e necessary, desirable, or co	onvenient for securing and maintaining pate	ents on the foregoing
invention or for perfec	ting title thereto in the Assi	gnee.	
I/We certify that I/we I	nave the full right to convey	the chara viehts	
	are the fall right to convey	\sim \sim \sim \sim	
28 February 2008	(sign name here)		, Assignor
Date	(print name here)	Maarten Peter BODLAENDER	
		The state of the s	
28 February 2008	Coion nous Se - N	1.194.4	
Date	(sign name here)		, Assignor
ar ally	(print name here)	Wilhelmus Johannes Joseph STUT	

PATENT REEL: 027791 FRAME: 0190

RECORDED: 03/01/2012