501946881 06/07/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Klaus Juergen ENGEL	11/29/2011
Dieter GELLER	12/04/2011
Gereon VOGTMEIER	11/29/2011
Thomas KOEHLER	11/29/2011

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:	13514312

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Charles E. KOSINSKI
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Address Line 2: Intellectual Property & Standards

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

ATTORNEY DOCKET NUMBER:	2009P01632WOUS
NAME OF SUBMITTER:	GIGI LAMPRECHT

Total Attachments: 3

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PATENT REEL: 028333 FRAME: 0028 H \$40.00 135143

501946881

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

N.V., having a place of	f business at Groenewoud	right, title, and interest in the following to diseweg 1, 5621 BA Eindhoven, the Nether collectively "the Assignee") my/our invention	lands, its successors, assigns, and
was filed on	e/us on, h	aving a Serial Noational Application No. PCT/IB2010/0556	
therewith, based thereo provisionals divisions,	on, or claiming priority the continuations, continuation	other United States, foreign and internation erefrom including, but not limited to, any acons-in-part, reexaminations, reissues, and everight, title, and interest in and to any and	and all provisionals, non- extensions thereof, and the right to
any and all Letters Pate		e officials in the United States and in any a o Koninklijke Philips Electronics N.V., for	
extent. Upon request a legal proceedings inclu	at the expense of the Assignation and the convenient for securing a	the Assignee to enjoy the foregoing right, to the process, I/we agree to execute all papers, take octions and infringement actions, and do all and maintaining patents on the foregoing in	all rightful oaths, testify in all other such acts which may be
I/We certify that I/we l	nave the full right to conve	ey the above rights.	
29, 11, 20:1	(sign name here)	Klaus Jurgen ENGER	, Assignor
Date	(print name here)	Klaus Juergen ENGEL	Annual Control of the
Date	(sign name here)	Dieter GELLER	, Assignor
Date	(print name nere)	Dieter GELLER	
23.11.2011	(sign name here)	Gereon VOGTMEIER	, Assignor
Date	(print name here)	Wereon VOGTMEIER	
	(sign name here)		, Assignor

Thomas KOEHLER

Date

(print name here)

PATENT REEL: 028333 FRAME: 0029 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

N.V., having a place of	business at Groenewoud	right, title, and interest in the following to seweg 1, 5621 BA Eindhoven, the Nether ollectively "the Assignee") my/our invent	lands, its successors, assigns, and
is executed concurre	ently herewith		
was executed by me	/us on	***************************************	
was filed on	, h	aving a Serial No	************
was filed on. 08-De	c-2010, having an Interna	tional Application No. PCT/IB2010/0556	562,
therewith, based thereof provisionals divisions, of	n, or claiming priority the continuations, continuatio	ther United States, foreign and internation erefrom including, but not limited to, any cons-in-part, reexaminations, reissues, and we right, title, and interest in and to any an	and all provisionals, non- extensions thereof, and the right to
	nt when granted, solely to	officials in the United States and in any a Koninklijke Philips Electronics N.V., for	
extent. Upon request at legal proceedings include necessary, desirable, or thereto in the Assignee.	the expense of the Assig ling patent prosecution ac convenient for securing a	the Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take etions and infringement actions, and do all and maintaining patents on the foregoing i	all rightful oaths, testify in all l other such acts which may be
D we certify that Dwe ha	ave the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Klaus Juergen ENGEL	
1-Dec-2011 Date	(sign name here)	Dieter GELLER	, Assignor
Date	(sign name here)	Gereon VOGTMEIER	, Assignor
	(sign name here)		, Assignor
Date	(print name here)	Thomas KOEHLER	

PATENT REEL: 028333 FRAME: 0030

and assign, and tra N.V., having a pla	unsfer the entire and exclusive ce of business at Groenewoud	I/we acknowledge receipt, I/we as a below right, title, and interest in the following diseweg 1, 5621 BA Eindhoven, the Nether collectively "the Assignee") my/our inver-	to Koninklijke Philips Electronics erlands, its successors, assigns, and
	ncurrently herewith		
	y me/us on		
		aving a Serial No	
was filed on. 0	8-Dec-2010, having an Intern	ational Application No. PCT/IB2010/055	5662,
therewith, based the provisionals divisionals	ereon, or claiming priority the	other United States, foreign and internation erefrom including, but not limited to, any cons-in-part, reexaminations, reissues, and we right, title, and interest in and to any a	and all provisionals, non- l extensions thereof, and the right to
any and all Letters	request that the Patent Office Patent when granted, solely to , and legal representatives.	e officials in the United States and in any to Koninklijke Philips Electronics N.V., for	and all foreign countries to issue or its sole use, and that of its
extent. Upon reque legal proceedings in necessary, desirable thereto in the Assig	est at the expense of the Assign neluding patent prosecution at e, or convenient for securing a nee.	the Assignee to enjoy the foregoing right mee, I/we agree to execute all papers, tak ctions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify that I/v	we have the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Klaus Juergen ENGEL	, a man garage
Date	(sign name here)	Dieter GELLER	, Assignor
Date	(sign name here)	Gereon VOGTMEIER	, Assignor
29 U. 2011	(sign name here)	Mobile	, Assignor
Date	(print name here)	Thomas KOEHLER	

RECORDED: 06/07/2012

PATENT REEL: 028333 FRAME: 0031