PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Erik Godefridus Antonius HARKS	02/27/2013
Rami NACHABE	02/25/2013
Bernardus Hendrikus Wilhelmus HENDRIKS	02/25/2013
Szabolcs DELADI	02/27/2013

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V	
Street Address:	High Tech Campus 5	
City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5656AE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13878585

CORRESPONDENCE DATA

Fax Number: 9143320615

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

Phone: 914-332-0222

Email: gigi.m.lamprecht@philips.com

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Address Line 2: Intellectual Property & Standards

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

ATTORNEY DOCKET NUMBER:	2010P00850WOUS	
NAME OF SUBMITTER:	GiGi LAMPRECHT	
Signature:	/GiGi Lamprecht/	

502305155 REEL: 030185 FRAME: 0413

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Date:	04/10/2013
Total Attachments: 3 source=2010P00850WOUS_EXECUTED_A source=2010P00850WOUS_EXECUTED_A source=2010P00850WOUS_EXECUTED_A	ASSIGNMENT#page2.tif

PATENT REEL: 030185 FRAME: 0414 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 t	ousiness Groenewoudsewe	thi, title, and interest in the following to Korg 1, \$621 BA, Eindhoven, the Netherlands, ectively "the Assignee") my/our invention f	its successors, assigns, and
was filed on	us on, havi	ing a Serial No	
therewith, based thereon provisionals divisions, co	, or claiming priority there ontinuations, continuations	er United States, foreign and international promincluding, but not limited to, any and a rin-part, _e-examinations, reissues, and extense right, title, and interest in and to any and	all provisionals, non- ensions thereof, and the right
		fficials in the United States and in any and a he Assignee(s), for its sole use, and that of i	
extent. Upon request at legal proceedings includ	the expense of the Assigne ing patent prosecution acti	e Assignee to enjoy the foregoing right, title et. I/we agree to execute all papers, take all one and infringement actions, and do all other maintaining patents on the foregoing investigations.	rightful oaths, testify in all er such acts which may be
I/We certify that I/we ha	ve the full right to convey	the above rights.	
	(sign name here) (print name here)		
Date 2011 - Feb 2.	(print name héro)	Erik Godefridus Antonius HARKS	, Assignor
Date	(print name here)	Rami NACHABE	, Assignor
Date	(print name here)	Bernardus Hendrikus Wilhelmus HENDRIKS	, Assignor
Date 2015-Feb-27	(print name here)	Szabolcs DELADI	, Assignor

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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 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:

	is ex	secuted concurrently herewith	
	was	executed by me/us on	
	was	filed on, having a Serial No	٠.
\boxtimes	was	filed on. 2011-Oct-11, having an International Application No. PCT/IB2011/054474,	

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, _e-examinations, 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 issue any and all Letters Patent when granted, solely to the Assignee(s), 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 prosecution 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)		
Date	(print name here)	Erik Godefridus Antonius HARKS	, Assignor
CR /25 /2013		7771	
Date	(print name here)	Rami NACHABE	, Assignor
Date	(print name here)	Bernardus Hendrikus Wilhelmus	, Assignor
		HENDRIKS	

Date	(print name here)	Szabolcs DELADI	, Assignor

Page 1 of 1

		e acknowledge receipt, I/we as a below-nar	•
_		ght, title, and interest in the following to Ko	•
N.V., having a pla	ce of business Groenewoudsew	eg 1, 5621 BA, Eindhoven, the Netherlands	its successors, assigns, and
legal representativ	es, including any nominees (col	lectively "the Assignee") my/our invention	for which an application:
is executed cor	acurrently herewith		
was executed b	by me/us on	***************************************	
was filed on	, ha	ring a Serial No	03460940
⊠ was filed on. 2	011-Oct-11, having an Internati	onal Application No. PCT/IB2011/054474	
and all rights in an	nd to said application, and all ot	ner United States, foreign and international p	patent applications associated
therewith, based th	nereon, or claiming priority ther	efrom including, but not limited to, any and	all provisionals, non-
		s-in-part, _e-examinations, reissues, and ex	~
		ive right, title, and interest in and to any and	
applications.			
I/We authorize an	d request that the Patent Office :	officials in the United States and in any and	all foreign countries to issue
	•	the Assignee(s), for its sole use, and that of	
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I/We will provide	my/our cooperation to enable th	e Assignee to enjoy the foregoing right, titl	e, and interest to the fullest
extent. Upon requ	est at the expense of the Assign	ice, I/we agree to execute all papers, take all	rightful oaths, testify in all
legal proceedings	including patent prosecution ac	tions and infringement actions, and do all ot	her such acts which may be
necessary, desirab	le, or convenient for securing a	nd maintaining patents on the foregoing invo	ention or for perfecting title
thereto in the Assi	gnee.		
I/We certify that I	/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Erik Godefridus Antonius HARKS	, Assignor
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Date	(print name here)	Rami KAQHABE	, Assignor
Feb. 25, 2013		alexander of the second	, · Acception
Date	(print name here)	Bernardus Hendrikus Wilhelmus	, Assignor
	Zana and and and any	HENDRIKS	A
Date	(print name here)	Szabolcs DELADI	, Assignor

Page 1 of 1

PATENT REEL: 030185 FRAME: 0417