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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIETER JAN VAN DER ZAAG	05/08/2012
WILHELMUS FRANCISCUS JOHANNES	05/08/2012
RONNY AMBERG	06/18/2012
PETER BEYERLEIN	05/18/2012
RENE BOETTCHER	10/29/2012

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS 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:	14124380

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NAME OF SUBMITTER:	YAN GLICKBERG

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Signature:	/Yan Glickberg/	
Date:	12/06/2013	
Total Attachments: 6 source=2011P00673WOUS_ASSIGNMENT source=2011P00673WOUS_ASSIGNMENT source=2011P00673WOUS_ASSIGNMENT source=2011P00673WOUS_ASSIGNMENT source=2011P00673WOUS_ASSIGNMENT source=2011P00673WOUS_ASSIGNMENT	F#page2.tif #page3.tif #page4.tif #page4.tif #page5.tif	

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 at 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 executed concurrently herewith
was executed by me/us on
was filed on. , having a Serial No
🖾 was filed on. 2012-Apr-17, having an International Application No. PCT/IB2012/051920,

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, re-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.

<u> </u>	(sign name here) (print name here)	Fieter Jan VAN DER ZAAG	. Assignor
Date	(sign name here) (print name here)	Ronny AMBERG	, Assignor
8 May 2012 Date	(sign name here) (print name here)	Wilhelmus Franciscus Johannes VERHAEGH	, Assignor
Date	(sign name here)	Peter BEYERLEIN	, Assignor

	(sign name here)		<u>, Assignor</u>
Date	(print name here)	Rene BOETTCHER	

Page 2 of 2

Date

and assign, and to N.V., having a pl	ransfer the entire and exclusive ace of business at Groenewou	I/we acknowledge receipt, I/we as a below-nate right, title, and interest in the following to K dseweg 1, 5621 BA Eindhoven, the Netherlan collectively "the Assignee") my/our invention	oninklijke Philips Electronics and its successors, assigns, and
	oncurrently herewith		
	by me/us on	having a Serial No.	
		national Application No. PCT/IB2012/05192	
therewith, based provisionals divis	thereon, or claiming priority the sions, continuations, continuati	other United States, foreign and international perefrom including, but not limited to, any an- ions-in-part, re-examinations, reissues, and en ive right, title, and interest in and to any and	d all provisionals, non- xtensions thereof, and the right to
	rs Patent when granted, solely	ce officials in the United States and in any and to the Assignee(s), for its sole use, and that o	
extent. Upon req legal proceedings	uest at the expense of the Assistantial including patent prosecution ble, or convenient for securing	e the Assignee to enjoy the foregoing right, titignee, I/we agree to execute all papers, take a actions and infringement actions, and do all to and maintaining patents on the foregoing in	Il rightful oaths, testify in all other such acts which may be
I/We certify that	I/we have the full right to con	vey the above rights.	
	(sign name here)		. Assignor
Date	(print name here)	Pieter Jan VAN DER ZAAG	, Assignor
Date	(print name here)	Ronny AMBERG	4.139335133
	(sign name here)		. Assignor
Date	(print partie here)	Wilhelmus Franciscus Johannes	
		VERHAEGH	
	(sign name here)		<u>Assignor</u>

Peter BEYERLEIN

	(sign name here)		. Assignor
Date	(print name here)	Rene BOETTCHER	

Page 2 of 2

Date

(print name here)

and assign, and no.V., having a p	transfer the entire and exclusive place of business at Groenewou	I/we acknowledge receipt, I/we as a below e right, title, and interest in the following to dseweg 1, 5621 BA Eindhoven, the Nether collectively "the Assignee") my/our invent	Koninklijke Philips Electronics lands, its successors, assigns, and
	concurrently herewith		
		having a Serial No	
		national Application No. PCT/IB2012/051	
therewith, based provisionals div	thereon, or claiming priority the isions, continuations, continuations, continuations.	other United States, foreign and internation herefrom including, but not limited to, any tions-in-part, re-examinations, reissues, and sive right, title, and interest in and to any ar	and all provisionals, non- l extensions thereof, and the right to
	ers Patent when granted, solely	ce officials in the United States and in any to the Assignee(s), for its sole use, and tha	-
extent. Upon re legal proceeding	quest at the expense of the Ass gs including patent prosecution able, or convenient for securing	e the Assignee to enjoy the foregoing right, ignee, I/we agree to execute all papers, take actions and infringement actions, and do a g and maintaining patents on the foregoing	e all rightful oaths, testify in all ll other such acts which may be
I/We certify that	t I/we have the full right to con	vey the above rights.	
Date	(sign name here) (print name here)	Pieter Jan VAN DER ZAAG	, Assignor
	(sign name here)		, Assignor
Date	(print name here)	Ronny AMBERG	
	(sign name here)		, Assignor
Date	(print name here)	Wilhelmus Franciscus Johannes VERHAEGH	, Abbighor
	(sign name here)		, Assignor

Peter BEYERLEIN

28.	40	war
Date		

(sign name here)

(print name here) Rene BOETICHER

. Assignor

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