503410978 07/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILHELMUS HENDRIKUS ALFONSUS BRULS	12/18/2013
MEINDERT ONNO WILDEBOER	12/18/2013

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.		
Street Address:	HIGH TECH CAMPUS 5		
City:	EINDHOVEN		
State/Country:	NETHERLANDS		
Postal Code:	5656 AE		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14763894	

CORRESPONDENCE DATA

Fax Number: (914)332-0615

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 914-945-6000

Email: patti.demichele@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2012P01414WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/Daniel J. Piotrowski/
DATE SIGNED:	07/28/2015

Total Attachments: 1

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PATENT 503410978 REEL: 036192 FRAME: 0653

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 rig	tht, title, and interest in the following to K	Coninklijke Philips N.V., having
a place of business at H	igh Tech Campus 5,5656 A	E, Eindhoven, the Netherlands, its succes	sors, assigns, and legal
representatives, including	ng any nominees (collective	ely "the Assignee") my/our invention for	which an application:
is executed concurre	ently herewith		
was executed by me	/us on	***************************************	
was filed on	, havi	ing a Serial No	********
was filed on. 13 Nov	v 2013, having an Internation	onal Application No. PCT/EP2013/07373	3,
and all rights in and to s	aid application, and all othe	er United States, foreign and international	patent applications associated
therewith, based thereon	n, or claiming priority there	from including, but not limited to, any an	d all provisionals, non-
provisionals divisions,	continuations, continuations	i-in-part, re-examinations, reissues, and ex	stensions thereof, and the right to
claim priority thereto, a applications.	nd the entire and exclusive	right, title, and interest in and to any and	all patents granted on these
		fficials in the United States and in any and the Assignee(s), for its sole use, and that o	
		Assignee to enjoy the foregoing right, tit e, I/we agree to execute all papers, take a	
		ons and infringement actions, and do all o	•
	convenient for securing and	I maintaining patents on the foregoing inv	ention or for perfecting title
thereto in the Assignee.	ŷ.		
I/We certify that I/we ha	ave the full right to convey	the above rights.	
077			
101/2/2013	(sign name here)	30 9955 5 978 Y V A Y A	***************************************
Date	(print name here)/	Wilhelmus Hendrikus Alfonsus BRULS	, Assignor
1 <u>0</u> //12/2013 Date	(print name here)	Meindert Onno WILDEBOER	, Assignor
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RECORDED: 07/28/2015