504193013 01/24/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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BERNHARD JOHANNES BRENDEL	08/10/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15328645	

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NAME OF SUBMITTER:	DOUGLAS B. MCKNIGHT	
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DATE SIGNED:	01/24/2017	

Total Attachments: 1

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PATENT REEL: 041061 FRAME: 0976

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RECORDED: 01/24/2017

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

and assign, and tran	sfer the entire and exclusive r	ight, title, and interest in the following to K AE, Eindhoven, the Netherlands, its succes	Loninklijke Philips N.V., having
		vely "the Assignee") my/our invention for	
is executed conc	urrently herewith		
was executed by	me/us on		
was filed on	, ba	ving a Serial No	3103103103
was filed on. 04	Aug 2015, having an Internat	ional Application No. PCT/EP2015/06786	54,
and all rights in and	to said application, and all ot	her United States, foreign and international	patent applications associated
		refrom including, but not limited to, any an	
-		ns-in-part, re-examinations, reissues, and e	•
claim priority theret applications.	o, and the entire and exclusiv	e right, title, and interest in and to any and	all patents granted on these
I/We authorize and	request that the Patent Office	officials in the United States and in any an	d all foreign countries to issue
any and all Letters F	'atent when granted, solely to	the Assignee(s), for its sole use, and that o	f its successors, assigns, and
legal representatives	S.		
I/We will provide m	y/our cooperation to enable t	he Assignee to enjoy the foregoing right, tit	le, and interest to the fullest
extent. Upon reques	st at the expense of the Assign	nee, I/we agree to execute all papers, take a	ll rightful oaths, testify in all
legal proceedings in	cluding patent prosecution ac	tions and infringement actions, and do all c	ther such acts which may be
necessary, desirable	, or convenient for securing a	nd maintaining patents on the foregoing inv	vention or for perfecting title
thereto in the Assign	æe.		
I/We certify that I/w	re have the full right to conve	y the above rights.	
108.15	 (sign name here)	4316	
Date	(print name here)	Thomas KOEHLER	, Assignor
10.8.15		BBredl	
Date	(pript name here)	Bernhard Johannes BRENDEL	. Assignor

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