504831472 03/22/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENDRIKUS BERNARDUS VAN DEN BRINK	10/31/2017
RUUD VAN DIJK	03/22/2018
FRANS HENK KREMER	12/12/2017
KASPER GERARD VAN WOUW	11/22/2017
IVO DON STUYFZAND	11/29/2017

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:	15762148

CORRESPONDENCE DATA

Fax Number: (914)495-9512

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: 914-495-9516

Email: patti.demichele@Philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 340

Address Line 4: VALHALLA, NEW YORK 10595

Total Attachments, 5	
DATE SIGNED:	03/22/2018
SIGNATURE:	/William J. McNamara/
NAME OF SUBMITTER:	WILLIAM J. MCNAMARA
ATTORNEY DOCKET NUMBER:	2015P00277WOUS

Total Attachments: 5

PATENT REEL: 045312 FRAME: 0358 source=2015P00277WOUS_Assignment#page1.tif source=2015P00277WOUS_Assignment#page2.tif source=2015P00277WOUS_Assignment#page3.tif source=2015P00277WOUS_Assignment#page4.tif source=2015P00277WOUS_Assignment#page5.tif

> PATENT REEL: 045312 FRAME: 0359

For good and valuable	consideration, of which I/v	we acknowledge receipt, I/we as a below-na	med Assignor(s), hereby sell,
and assign, and transfe	or the entire and exclusive r	ight, title, and interest in the following to K	oninklijke Philips N.V., having
a place of business at I	High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its succes	sors, assigns, and legal
representatives, includ	ing any nominees (collecti	vely "the Assignee") my/our invention for v	which an application:
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was filed on. 23 Se	p 2016, having an Internat	ional Application No. PCT/EP2016/07276	5 ,
and all rights in and to	said application, and all ot	her United States, foreign and international	patent applications associated
therewith, based thereo	on, or claiming priority the	refrom including, but not limited to, any an	d all provisionals, non-
provisionals divisions,	continuations, continuation	ns-in-part, re-examinations, reissues, and ex	stensions thereof, and the right to
claim priority thereto,	and the entire and exclusiv	e right, title, and interest in and to any and	all patents granted on these
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legal representatives.	on when gramed, solely to	the Assigned(s), for its sole use, and mai o	i its successors, assigns, and
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I/We certify that I/we	have the full right to conve	•	
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Date	(print name here)	Hendrikus Bernardus VAN DEN	, Assignor
	Charles survey	BRINK	, : x000 53.00x
Date	(print name here)	Ruud VAN DIJK	, Assignor
Date	(print name here)	Frans Henk KREMER	, Assignor
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Date	(print name here)	Kasper Gerard VAN WOUW	, Assignor
Date	(print none here)	Ivo Don STUYFZAND	Aggiomag
wan	(print name here)	TAIR TEAST OF FURTHER ATE	, Assignor

araco	(print name here)	Kasper Gerard VAN WOUW	, Assignor
Date			
Date	(print name here)	Frans Henk KREMER	, Assignor
22 mord 2018			- Carlotte State Control of the Cont
Date	(print name here)	Ruud VAN DIJK	, Asagmon
Date	(print name here)	Hendrikus Bernardus VAN DEN BRINK	, Assignor
	(sign name here)		
I/We certify that I/we ha	eve the full right to conve	y the above rights.	
extent. Upon request at legal proceedings include	the expense of the Assign ling patent prosecution ac	he Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take tions and infringement actions, and do all administration patents on the foregoing i	all rightful oaths, testify in all tother such acts which may be
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representatives, includin	ig any nominees (collectiv	vely "the Assignee") my/our invention for	r which an application:
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and assign, and transfer	the entire and exclusive r	ight, title, and interest in the following to	Koninklijke Philips N.V., having
For good and valuable c	onsideration, of which L/v	ve acknowledge receipt, I/we as a below-	named Assignor(s), hereby sell,

and assign, and tr a place of busines	ansfer the entire and exclusive r as at High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-natight, title, and interest in the following to K AE, Eindhoven, the Netherlands, its successvely "the Assignee") my/our invention for v	oninklijke Philips N.V., having sors, assigns, and legal
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I/We certify that l	I/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Hendrikus Bernardus VAN DEN BRINK	* Assignor
Date	(print name here)	Ruud VAN DIJK	Assignor
11-12-7	6/7	Comment of the Commen	
Date	(print name here)	Frans Henk KREMER	, Assignor
Date	(print name here)	Kasper Gerard VAN WOUW	Assignor

Ivo Don STUYFZAND

(print name here)

Date

, Assignor

Date

Date

Date

22 Nov

Date	(print name here)	Ruod VAN DIJK	Assignor
Date	(print name here)	Hendrikus Bernardus VAN DEN BRINK	, Assignor
	(sign name here)		
I/We certify that I/we	e have the full right to convey	y the above rights.	
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		rely "the Assignee") my/our invention for w	
		ght, title, and interest in the following to Ko AE, Eindhoven, the Netherlands, its success	
		ve acknowledge receipt, I/we as a below-nar	

Page 1 of 1

Frans Henk KREMER

Ive Des STUYFZAND

Kasper Gerard VAN WOUW

(print name here)

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PATENT REEL: 045312 FRAME: 0363

, Assignor

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and assign, and transfer to a place of business at {{i}}	he entire and exclusive right gh Tech Campus 5,5656 AF			g
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I/We certify that I/we ha	ve the full right to convey th	c above rights.		
	(sign name here)			
Date	(print name here)	Hendrikus Bernardus VAN DEN BRINK	Assignor	
Date	(print name here)	Rund VAN DIJK	Assignor	
Date	(print name here)	Frans Henk KREMER	Assigner	
Date	(print name here)	Kasper Gerard VAN WOUW	Assignor	
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