505853343 01/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOLLY LARA FLEXMAN	01/04/2016
DAVID PAUL NOONAN	12/16/2019
GREGORY COLE	12/31/2015

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:	15544925

CORRESPONDENCE DATA

Fax Number: (914)495-9540

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: jaclyn.busta@philips.com

PHILIPS INTELLECTUAL PROPERTY & STANDARD **Correspondent Name:**

Address Line 1: **465 COLUMBUS AVENUE**

Address Line 2: **SUITE 340**

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2014P01626WOUS
NAME OF SUBMITTER:	THOMAS M. LUNDIN
SIGNATURE:	/Thomas M. Lundin/
DATE SIGNED:	01/08/2020

Total Attachments: 3

source=2014P01626WOUS_Flexman_Noonan_Cole_Assignment_2020JAN08#page1.tif source=2014P01626WOUS Flexman Noonan Cole Assignment 2020JAN08#page2.tif source=2014P01626WOUS Flexman Noonan Cole Assignment 2020JAN08#page3.tif

PATENT REEL: 051451 FRAME: 0552 505853343

thereto in the Assignee.

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., a place of business at High Tech Campus 5,5656 AE, 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. 31 Dec 2015, having an International Application No. PCT/IB2015/060063,	
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 claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on the applications.	right to
I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, a legal representatives.	
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the full extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may	all

I/We certify that I/we have the full right to convey the above rights.

1/4/2014 Date	(sign name here) (print name here)	Molly Lard FLEXMAN	, Assignor
Date	(print name here)	David Paul NOONAN	, Assignor
Date	(print name here)	Gregory COLE	, Assignor
Date	(print name here)	Neriman Nicoletta KAHYA	, Assignor

necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title

Page 1 of 1

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

•		ight, title, and interest in the following to	
_	-	AE, Eindhoven, the Netherlands, its success. "the Accionae" and form	
representatives, in	cluding any nominees (conecu	vely "the Assignee") my/our invention for	or which an application:
Tis executed con	acurrently herewith		
	by me/us on		
	~	ving a Serial No	
was filed on. 3	1 Dec 2015, having an Internat	ional Application No. PCT/IB2015/0600	063,
and all rights in ar	nd to said application, and all of	her United States, foreign and internation	nal natent applications associated
-	* *	refrom including, but not limited to, any	
		ns-in-part, re-examinations, reissues, and	-
claim priority ther	eto, and the entire and exclusiv	e right, title, and interest in and to any ar	nd all patents granted on these
applications.			
I/We authorize and	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 tha	•
legal representativ	•	~	
T/KX7 'da 'd			
-	•	he Assignee to enjoy the foregoing right	
	*	nee, I/we agree to execute all papers, take tions and infringement actions, and do a	•
		nd maintaining patents on the foregoing	•
thereto in the Assi	•	and residently	my distribution of for partitioning time
	-		
I/We certify that I	we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Molly Lara FLEXMAN	, Assignor
Date	(print name here)	David Paul NOONAN	, Assignor

Date	(print name here)	Gregory COLE	, Assignor
Date	(print name here)	Neriman Nicoletta KAHYA	, Assignor

Page 1 of 1

ASSIGNMENT

For good and valuable consideration, of which I've acknowledge receipt, I've as a below-named Assignor(s), hereby self.
and amign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., having
a place of business at High Tech Campus 5,5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal
representatives, including any nominous (collectively "the Assignme") my our invention for which an application

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	98 W	filed on.	
X	was	filed on.	1 Dec 2015, having an International Application No. PCT/IB2015/060063,

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.

	(sign name here)		
Date	(print name here)	Molly Lara FLEXMAN	, Assignor
Date /2/31/2015	(print name here)	David Paul NOONAN	, Assignor
Date	(print name here)	Gregory COLE	, Assignor
Date	(print name here)	Neriman Nicoletta KAHYA	, Assignor

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