506330966 10/30/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TORRE MICHELLE BYDLON	04/25/2019
ALEXANDRU PATRICIU	04/22/2019
MARCIN ARKADIUSZ BALICKI	04/23/2019

### **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:	17051945	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2018P00005WOUS
NAME OF SUBMITTER:	THOMAS M. LUNDIN
SIGNATURE:	/Thomas M. Lundin/
DATE SIGNED:	10/30/2020

### **Total Attachments: 3**

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PATENT 506330966 REEL: 054224 FRAME: 0689

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, 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 nominees (collectively "the Assignee") my/our invention for which an application:
☐ is executed concurrently herewith ☐ was filed on ***, having a United States Application No. ***
was filed on 2019-Apr-23, having an International Application No. PCT/EP2019/060259,
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.
As a below-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Date: 4/25/2019 Signature: Torré Michelle BYDLON , Assignor/Inventor
Date:, Assignor/Inventor  Alexandru PATRICIU
Date: , Assignor/Inventor

Marcin Arkadiusz BALICKI

PATENT REEL: 054224 FRAME: 0690

hereby sell, and assign, and tran having a place of business at Hig	sfer the entire ph Tech Camp	I/we acknowledge receipt, I/we as a below-name and exclusive right, title, and interest in the followous 5, 5656 AE, Eindhoven, the Netherlands, its sectively "the Assignee") my/our invention for which	wing to Koninklijke Philips N.V., successors, assigns, and legal
is executed concurrently here	ewith		
was filed on ***, having a Uni	ited States Ap	pplication No. ***	
was filed on 2019-Apr-23, ha	iving an Interr	national Application No. PCT/EP2019/060259,	
therewith, based thereon, or clair divisions, continuations, continua	ming priority that ations-in-part,	I other United States, foreign and international pa herefrom including, but not limited to, any and all re-examinations, reissues, and extensions thereo , and interest in and to any and all patents grante	provisionals, non-provisionals of, and the right to claim priority
• •		fice officials in the United States and in any and a the Assignee(s), for its sole use, and that of its su	
Upon request at the expense of proceedings including patent pro	the Assignee, secution action	e the Assignee to enjoy the foregoing right, title, a . I/we agree to execute all papers, take all rightful ons and infringement actions, and do all other suc ng and maintaining patents on the foregoing invel	oaths, testify in all legal on acts which may be
I/We certify that I/we have the fu	Il right to conv	vey the above rights.	
		that the above-identified application was made or al joint Inventor of a claimed invention in the appl	
I hereby acknowledge that any vimprisonment of not more than f		atement made in this declaration is punishable unor both.	der 18 U.S.C. 1001 by fine or
Date:	Signature:	Torge Michelle BYDLON	_, Assignor/inventor
Date: <u>04/2 2/20</u> /9	Signature:	1101	Assignor/inventor
Nato.	Sianatura	Alexándru PATRICIU	Accianor/Inventor

Marcin Arkadiusz BALICKI

PATENT REEL: 054224 FRAME: 0691 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, 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 nominees (collectively "the Assignee") my/our invention for which an application:

is executed concurrently herewith was filed on \*\*\*, having a United States Application No. \*\*\* was filed on 2019-Apr-23, having an International Application No. PCT/EP2019/060259,

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.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date:	Signature:	•	Assignor/Inventor
	7	Torre Michelle BYDLON	
Date:	Signature:	,	Assignor/Inventor
×	~	Alexandru PATRICIU	
Date: <u>APRIL</u> 23	Signature:	,	Assignor/Inventor
Z0/4	· ·	Márcin Arkadiusz BALICKI	

PATENT REEL: 054224 FRAME: 0692

RECORDED: 10/30/2020