### 506560878 03/18/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROGIER ENRICO DE HAAS	03/12/2021
MARTINUS BERNARDUS STAPELBROEK	03/17/2021

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17277319

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ATTORNEY DOCKET NUMBER:	2018P00634WOUS
NAME OF SUBMITTER:	DOUGLAS B. MCKNIGHT
SIGNATURE:	/Douglas B. McKnight/
DATE SIGNED:	03/18/2021

**Total Attachments: 2** 

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PATENT 506560878 REEL: 055633 FRAME: 0001

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Koninklijke Philips N.V.

having a place of business at High Tech Campus 52, 5656 AG, 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
is executed

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.

Name

Signature

DE HAAS, Rogier Enrico

R.E. dellas (March 12, 2021)

STAPELBROEK, Martinus Bemardus

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 52, 5656 AG, 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-Sep-27, having an International Application No. PCT/EP2019/076264

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.

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Name Signature

Rogier Enrico DE HAAS

Martinus Bernardus STAPELBROEK

Electronically signed by: Martinus Bernardus Slapelbroek Martinus Bernardus Stapelbroek Date: Mar 17, 2021 15:53 GMT+1

> PATENT REEL: 055633 FRAME: 0003

**RECORDED: 03/18/2021**