

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZE HE	06/10/2020
BINYAM GEBREKIDAN GEBRE	08/21/2019
CHRISTINE MENKING SWISHER	08/09/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KONINKLIJKE PHILIPS N.V.
<b>Street Address:</b>	HIGH TECH CAMPUS 52
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5656 AG
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17270150
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2018P00257WOUS
<b>NAME OF SUBMITTER:</b>	KYLE J. TROUT
<b>SIGNATURE:</b>	/Kyle J. Trout/
<b>DATE SIGNED:</b>	02/22/2021
<b>Total Attachments: 3</b>	
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source=2018P00257WOUS_Assignments#page2.tif	
source=2018P00257WOUS_Assignments#page3.tif	

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-Aug-21**, having an International Application No. **PCT/EP2019/072323**,

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.

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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: 8/10/2020 Signature:  Assignor/Inventor  
Ze HE

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Assignor/Inventor  
Binyam Gebrekidan GEBRE

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Assignor/Inventor  
Christine Menking SWISHER

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Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Zc HE

Assignor/Inventor

Date: 21/08/2019

Signature: \_\_\_\_\_

Binyam Gebrekidan GEBRE

Assignor/Inventor

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Christine Menking SWISHER

Assignor/Inventor

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_, Assignor/Inventor  
Ze HE

Date: \_\_\_\_\_ Signature: \_\_\_\_\_, Assignor/Inventor  
Binyam Gebrekidan GEBRE

Date: August 9, 2017 Signature: /Christine Menking Swisher/  
Christine Menking SWISHER, Assignor/Inventor