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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD RIETMAN	04/19/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15569564

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DATE SIGNED:	10/26/2017

Total Attachments: 1

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PATENT 504612999 REEL: 043959 FRAME: 0553

RECORDED: 10/26/2017

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

and assign, and transfer the entire and exclusive right, title, and interest in the following to Konini	klijke 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 executed by me/us on	
was filed on. , having a Serial No. ,	••
was filed on. 19 Apr 2016, having an International Application No. PCT/EP2016/058591,	
and all rights in and to said application, and all other United States, foreign and international pater	nt applications associated
therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all	
provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensi	•
claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all pa	•
applications.	with Manifest are created
approximation.	
I/We authorize and request that the Patent Office officials in the United States and in any and all t	fareign countries to issue
any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its s	**
	accessors, assigns, and
legal representatives.	
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, ar	nd interest to the fullest
extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all right	
legal proceedings including patent prosecution actions and infringement actions, and do all other	
necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention	m or for perfecting title
thereto in the Assignee.	
I/We certify that I/we have the full right to convey the above rights.	
<i>^^1/</i>	
2nh L = 10 (sign name here) N/NW	
2016_4-13 (sign name here) /////// Date (print name here) Ronald RIETMAN	, Assignor

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