505677604 09/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JOHAN HENDRIK KLOOTWIJK	12/21/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16495156	

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NAME OF SUBMITTER:	TIMOTHY A. NATHAN
SIGNATURE:	/Timothy A. Nathan/
DATE SIGNED:	09/18/2019

Total Attachments: 2

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PATENT 505677604 REEL: 050411 FRAME: 0602

Dat	te: Signature:		Assignor/Inventor
Dat	te: <u>4-75-2578</u> Signature:	Lucas Johannes Anna Maria BECKERS	Assignor/Inventor
	ereby acknowledge that any willful false st risonment of not more than five (5) years	iatement made in this declaration is punishable under , or both.	r 18 U ₂ S ₂ C ₂ 1001 by fine or
		e that the above-identified application was made or au nal joint Inventor of a claimed invention in the applica	· ·
I/W	e certify that I/we have the full right to cor	nvey the above rights.	
Upo pro nec	on request at the expense of the Assigned ceedings including patent prosecution ac-	le the Assignee to enjoy the foregoing right, title, and e, I/we agree to execute all papers, take all rightful oa tions and infringement actions, and do all other such a ring and maintaining patents on the foregoing invention	iths, testify in all legal acts which may be
and	•	Office officials in the United States and in any and all for the Assignee(s), for its sole use, and that of its succ	
the divi	rewith, based thereon, or claiming priority sions, continuations, continuations-in-par	all other United States, foreign and international pater therefrom including, but not limited to, any and all pro t, re-examinations, reissues, and extensions thereof, le, and interest in and to any and all patents granted	ovisionals, non-provisionals and the right to claim priority
\boxtimes	was filed on 2018-Mar-20, having an Inte	ernational Application No. PCT/EP2018/056951,	
	was filed on ***, having a United States A		
	is executed concurrently herewith		
her hav	eby sell, and assign, and transfer the enti ring a place of business at High Tech Car	ch I/we acknowledge receipt, I/we as a below-named ire and exclusive right, title, and interest in the followir npus 5, 5656 AE, Eindhoven, the Netherlands, its suc llectively "the Assignee") my/our invention for which a	ng to Koninklijke Philips N.V., ccessors, assigns, and legal

Johan Hendrik KLOOTWIJK

RECORDED: 09/18/2019

Date: <u>21-12-2015</u>	Signature:	Johan Hendrik KLOOTWIJK	, Assignor/inventor
	•	Lucas Johannes Anna Maria BECKERS	
Date:	Signature:		, Assignor/Inventor
I hereby acknowledge that any imprisonment of not more than t		tement made in this declaration is punishable or both.	e under 18 U.S.C. 1001 by fine or
		that the above-identified application was mad al joint Inventor of a claimed invention in the	
I/We certify that I/we have the fu	ıll right to conv	rey the above rights.	
Upon request at the expense of proceedings including patent pro	the Assignee, psecution action	the Assignee to enjoy the foregoing right, til I/we agree to execute all papers, take all rig ons and infringement actions, and do all othe ng and maintaining patents on the foregoing	htful oaths, testify in all legal r such acts which may be
		ice officials in the United States and in any a the Assignee(s), for its sole use, and that of i	
therewith, based thereon, or claid divisions, continuations, continuations, continuations.	iming priority tl ations-in-part,	other United States, foreign and internation herefrom including, but not limited to, any an re-examinations, reissues, and extensions the , and interest in and to any and all patents g	d all provisionals, non-provisionals nereof, and the right to claim priority
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hereby sell, and assign, and tran having a place of business at Hi	nsfer the entire gh Tech Camp	I/we acknowledge receipt, I/we as a below-re and exclusive right, title, and interest in the ous 5, 5656 AE, Eindhoven, the Netherlands actively "the Assignee") my/our invention for v	following to Koninklijke Philips N.V., its successors, assigns, and legal

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