505860734 01/13/2020

EPAS ID: PAT5907671

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUJITH KANAKASABHAPATHI	02/04/2019
EUGENIJUS JAGMINAS	07/19/2018
DINO FRANCESCO CUSCUNA	07/19/2018
JOHN BENCH CASWELL	01/14/2019

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:	16630635

CORRESPONDENCE DATA

Fax Number: (914)495-9540

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Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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Address Line 2: SUITE 340

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2017P01875WOUS
NAME OF SUBMITTER:	CATHERINE E. FELDMAN
SIGNATURE:	/Catherine E. Feldman/
DATE SIGNED:	01/13/2020

Total Attachments: 4

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PATENT 505860734 REEL: 051496 FRAME: 0059

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PATENT REEL: 051496 FRAME: 0060 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

		right, title, and interest in the following to it AE, Eindhoven, the Netherlands, its succe	
		ively "the Assignee") my/our invention for	
Ticesement con-	urrently herewith		
	e angle affirm announced a		
	me/us on	aving a Scrial No	
		ional Application No. PCT/EP2018/06885	
		wher United States, foreign and international	
		erefrom including, but not limited to, any ar	
		ons-in-part, re-examinations, reissues, and e	
applications.	i, and the entire and exclusi	ve right, title, and interest in and to any and	all patents granted on these
		officials in the United States and in any an	
any and all Letters P	atent when granted, solely to	o the Assignec(s), for its sole use, and that of	of its successors, assigns, and
legai representatives			
I/Wa will mowide m	v/our soonarstien te anable:	the Assignee to enjoy the foregoing right, ti	A
		mee, I/we agree to execute all papers, take a	
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I/We certify that I/w	e have the full right to conve	y the above rights.	
Calacter 24th		And A	
~X~~X0 * ×	(sign name here)		
Qafe	(print name here)	Sujihi KANAKASABHAPATHI	, Assignor
Date	(print name here)	Eugenijus JAGMINAS	, Assignor
Date	(print name here)	Dino Francesco CUSCUNA	, Assignor
Date	(print name here)	John Bench CASWELL	. Assignor

Page 1 of 1

, Assignor

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

a place of business at	High Tech Campus 5,5656	ight, title, and interest in the following to l AE, Eindhoven, the Netherlands, its succe vely "the Assignee") my/our invention for	ssors, assigns, and legal
was filed on	ne/us on, ha	ving a Serial Noonal Application No. PCT/EP2018/06885	
therewith, based there provisionals divisions	on, or claiming priority then, continuations, continuations.	her United States, foreign and international refrom including, but not limited to, any and as-in-part, re-examinations, reissues, and a right, title, and interest in and to any and	nd all provisionals, non- extensions thereof, and the right to
	-	officials in the United States and in any ar the Assignee(s), for its sole use, and that	-
extent. Upon request legal proceedings incl	at the expense of the Assign adding patent prosecution ac or convenient for securing a	ne Assignee to enjoy the foregoing right, to nee, I/we agree to execute all papers, take tions and infringement actions, and do all and maintaining patents on the foregoing in	all rightful oaths, testify in all other such acts which may be
I/We certify that I/we	have the full right to conve	y the above rights.	
	(sign name here)	<i>4</i> A	
Date 7/19/2018	(print name here)	Sujith KAYAKASABHAPATHI	, Assignor
Date /	(print name here)	Eugenijus JAGMINAS	, Assignor
Date	(print name here)	Dino Francesco CUSCUNA	, Assignor
Date	(print name here)	John Bench CASWELL	, Assignor

Page 1 of 1

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

		ight, title, and interest in the following to b AE, Eindhoven, the Netherlands, its succes	
representatives, incl	uding any nominees (collecti	vely "the Assignee") my/our invention for	which an application:
is executed conc	urrently herewith		
was executed by	me/us on		
was filed on	, ha	ving a Serial No	*********
was filed on. 11	Jul 2018, having an Internati	onal Application No. PCT/EP2018/06885	7,
and all rights in and	to said application, and all ot	her United States, foreign and international	patent applications associated
therewith, based the	reon, or claiming priority the	refrom including, but not limited to, any an	d all provisionals, non-
provisionals divisio	ns, continuations, continuatio	ns-in-part, re-examinations, reissues, and e	xtensions thereof, and the right t
	o, and the entire and exclusiv	e 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 an	d all foreign countries to issue
any and all Letters F	atent when granted, solely to	the Assignee(s), for its sole use, and that of	f its successors, assigns, and
legal representatives	5.		
I/We will provide m	iv/our cooneration to enable t	he Assignee to enjoy the foregoing right, ti	tle, and interest to the fullest
		nee, I/we agree to execute all papers, take a	
		tions and infringement actions, and do all	· ·
		nd maintaining patents on the foregoing in	•
thereto in the Assign	•		
I/We certify that I/w	e have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Sujih Kanakasanhapathi	, Assignor
	(print manne array)		, continues
Date	(print name here)	Eugenijus JAGMINAS	, Assignor
9 304 201	Jun.	De Maria	·
Date	(print name here)	Bino Francesco CUSCUNA	, Assignor
Date	(print name here)	John Bench CASWELL	, Assignor

Page 1 of 1

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For good and valuable consideration, of which lives echnomicage moning, lives as incline-moned Assignor(s), borday bill, and coning, and standard the order and exchanges tags, take and standards to followed by the property of the control of the c

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and all higher in seed to mid-apprisation, and sell other United States, foreign and international patent applications associated themselds, based thereon, or rationing private therefore including, but and boatest to, cay and all provisionals, num-provisionals divinions, conditionalisms, musticacions in-part, m-econological provisions, poisones, and consultant thereof, and the right to obtain privately identice, and one certain and exchange right, title, and internal tends any one sell patents greated on these apprications.

TWe excharion and mount that the Patest Office officials in the United States and to any and all facility constraints to issue any and all factors Patent value greated, sociely to the Antigonod(s), for its role use, and that of its successure, analyzed and legal representatives.

SWe will provide applies cooperation to estable for Assignme to eajoy the Sologoing right, title, and incorrer to the Subset estate. Upon request in the expense of the Assignme, Vari agree to execute all papers, who all rightful reds, builty in all legal proceedings toolsating point proceeding united which indicates and to thingenous coders, and it all other cook acts which may be assessed, destable, or convenient for accounting and matheatining quarters on the foregoing invention in the perfecting title denges in the Assignme.

 $\mathcal{V} Wo$ comify that $\mathcal{V} we have the full right to convey the above rights:$

