504173020 01/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4219698

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAHIL WADHWA	07/17/2014
VALIYAMBATH KRISHNAN MOHANKUMAR	07/17/2014
KIN LEONG YIP	08/12/2014

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:	14902700

CORRESPONDENCE DATA

Fax Number: (914)495-9540

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: debbie.henn@philips.com

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:	2013P00853WOUS
NAME OF SUBMITTER:	KATHLEEN A. ASHER
SIGNATURE:	/KATHLEEN A. ASHER/
DATE SIGNED:	01/11/2017

Total Attachments: 3

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PATENT 504173020 REEL: 040943 FRAME: 0990

Date

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(5), hereby sell,

	and the second s	tht, title, and interest in the following to	The second of the second secon
		E, Eindhoven, the Netherlands, its succe	
representatives, includi	ng any nominees (collective	ely "the Assignee") my/our invention for	which an application:
is executed concurr	ently herewith		
was executed by me	Ais on	***************************************	
was filed on	, hav	ing a Serial No	erosses vers
was filed on. 09 Jul	2014, having an Internation	nal Application No. PCT/EP2014/06467	13,
and all rights in and to	said application, and all oth	er United States, foreign and internations	al patent applications associated
therewith, based thereo	n, or claiming priority there	from including, but not limited to, any a	nd all provisionals, non-
		s-in-part, re-examinations, reissues, and o	
claim priority thereto, a applications.	nd the entire and exclusive	right, title, and interest in and to any and	all patents granted on these
any and all Letters Pate legal representatives. I/We will provide my/o extent. Upon request a legal proceedings inclu- necessary, desirable, or thereto in the Assignee.	nt when granted, solely to the cooperation to enable the the expense of the Assignating patent prosecution actions convenient for securing an	fficials in the United States and in any ar he Assignee(s), for its sole use, and that e Assignee to enjoy the foregoing right, t e, I/we agree to execute all papers, take ons and infringement actions, and do all d maintaining patents on the foregoing in	of its successors, assigns, and itle, and interest to the fullest all rightful oaths, testify in all other such acts which may be
n me cettii v man n me n	ave the full right to convey	the above rights.	
17-07-2014	(sign name here)	Solid	
Date	(print name here)	Sabii WADHWA	, Assignor
Date	(print name here)	Valiyambath Krishnan	, Assignor
		MOHANKUMAR	
Date	(print name here)	Chee Keeng ONG	, Assignor

Page 1 of 1

Kin Leong YIP

(print name here)

, 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				g
a brace or oppuress.	at High Tech Campus 5,5050	AE, Eindhoven, the Netherlands, its su	iccessors, assigns, and legal	
representatives, inc	luding any nominees (collecti	vely "the Assignee") my/our invention	for which an application:	
is executed conc	currently herewith			
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was filed on	, ha	aving a Serial No		
was filed on. 09	Jul 2014, having an Internati	ional Application No. PCT/EP2014/06	4671,	
and all rights in and	I to said application, and all of	ther United States, foreign and internati	ional patent applications associated	
therewith, based the	ereon, or claiming priority the	refrom including, but not limited to, an	y and all provisionals, non-	
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claim priority there applications.	to, and the entire and exclusiv	ve right, title, and interest in and to any	and all patents granted on these	
	Patent when granted, solely to	officials in the United States and in an the Assignee(s), for its sole use, and the	·	
-	•	the Assignee to enjoy the foregoing righ		
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Page 1 of 1

Kin Leong YIP

(print name here)

Date

, Assignor

RECORDED: 01/11/2017

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

- ·		ght, title, and interest in the following t AE, Eindhoven, the Netherlands, its suc	
•		rely "the Assignee") my/our invention	
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	eurrently herewith by me/us on		
		ving a Serial No.	
		onal Application No. PCT/EP2014/064	
ea		* *	,
and all rights in an	d to said application, and all ot	her United States, foreign and internation	onal patent applications associated
therewith, based th	nereon, or claiming priority ther	efrom including, but not limited to, any	y and all provisionals, non-
provisionals divisi	ons, continuations, continuation	ns-in-part, re-examinations, reissues, ar	nd extensions thereof, and the right to
	eto, and the entire and exclusive	e right, title, and interest in and to any a	and all patents granted on these
applications.			
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	•	the Assignee(s), for its sole use, and the	-
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I/We will provide	my/our cooperation to enable the	he Assignee to enjoy the foregoing righ	it, title, and interest to the fullest
extent. Upon requ	est at the expense of the Assign	nee, I/we agree to execute all papers, ta	ke all rightful oaths, testify in all
legal proceedings	including patent prosecution ac	tions and infringement actions, and do	all other such acts which may be
necessary, desirab	le, or convenient for securing a	nd maintaining patents on the foregoin	g invention or for perfecting title
thereto in the Assi	gnee.		
I/We certify that I	/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Sahil WADHWA	, Assignor
			•
Date	(print name here)	Valiyambath Krishnan	, Assignor
		MOHANKUMAR	
Date	(print name here)	Chee Keong ONG	, Assignor
2460	Character and the control	the state of the s	g a servalgarina
12/8/2014			
Date	(print pame here)	Kin Leong YIP	. Assignor

Page 1 of 1

PATENT REEL: 040943 FRAME: 0993