505568966 07/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5615763

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGMING YANG	04/11/2015
ARMAND MICHEL MARIE LELKENS	11/05/2015
XIANGYN WANG	11/10/2015
JULIUS EVERARDUS PETRUS EBING	03/11/2015
PAULUS MARIA JOHANNES OPPENEER	11/03/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS ANTILLES
Postal Code:	5656 AE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15503587

CORRESPONDENCE DATA

Fax Number: (914)769-4916

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.

Phone: 781 418-9342

Email: kim.larocca@signify.com
Correspondent Name: SIGNIFY HOLDING B.V.
Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 330

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2014P00714WOUS
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY
SIGNATURE:	/Meenakshy Chakravorty/
DATE SIGNED:	07/12/2019

Total Attachments: 4

PATENT REEL: 049736 FRAME: 0546



PATENT REEL: 049736 FRAME: 0547

and assign, and tran a place of business :	sfer the entire and exclusive r at High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-namight, title, and interest in the following to Ko AE, Eindhoven, the Netherlands, its successovely "the Assignee") my/our invention for wh	ninklijke Philips N.V., having ors, assigns, and legal
was filed on	merus on, ha	ving a Serial No	
therewith, based the provisionals division	reon, or claiming priority then us, continuations, continuation	her United States, foreign and international prefrom including, but not limited to, any and ans-in-part, re-examinations, reissues, and extending title, and interest in and to any and all	all provisionals, non- ensions thereof, and the right to
	atent when granted, solely to	officials in the United States and in any and a the Assignee(s), for its sole use, and that of i	
extent. Upon reque: legal proceedings in	st at the expense of the Assigr cluding patent prosecution ac , or convenient for securing a	he Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all of tions and infringement actions, and do all oth and maintaining patents on the foregoing inver	rightful oaths, testify in all er such acts which may be
I/We certify that I/w	e have the full right to conve		
04/11/2-	(sign name here)	va Him	
Date	(print name here)	Hongming YANG	, Assignor
Date	(print name here)	Armand Michel Marie LELKENS	Assignor
Date	(print name here)	Julius Everardus Petrus EBING	, Assignor
Date	(print name here)	Paulus Maria Johannes OPPENEER	, Assignor
Date	(print name here)	Xisagya WANG	, Assignor

, Assignor

and assign, and trans a place of business a	fer the entire and exclusive t High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-naming to Kostight, title, and interest in the following to Kost AE, Eindhoven, the Netherlands, its successoively "the Assignee") my/our invention for wh	ninklijke Philips N.V., having ws, assigns, and legal
was filed on	me us on, h	aving a Serial No	
therewith, based ther provisionals division	eon, or claiming priority the s, continuations, continuatio	ther United States, foreign and international parefrom including, but not limited to, any and a sections-in-part, re-examinations, reissues, and extended to any and all the right, title, and interest in and to any and all	dl provisionals, non- nsions thereof, and the right to
I/We authorize and re any and all Letters Pa legal representatives.	itent when granted, solely to	officials in the United States and in any and a o the Assignee(s), for its sole use, and that of it	II foreign countries to issue is successors, assigns, and
extent. Upon request legal proceedings inc	at the expense of the Assig luding patent prosecution ac or convenient for securing a	the Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all rations and do all other maintaining patents on the foregoing invental	ightful oaths, testify in all er such acts which may be
I/We certify that I/we	have the full right to conve	y the above rights.	
	(sign name here)		
Date ### ### #############################	(print name here)	Hongming VANG	, Assignor
Date	(print name here)	Armand Michel Marie LELKENS	, Assignor
Date	(print name here)	Julius Everardus Peirus EBING	, Assignor
Date All 10 0015	(priot name here)	Paulus Maria Johannes OPPENEER	, Assignor
Nov 10 , 2015 Date	(print name here)	Xiangya WANG	. Assignor

Page 1 of 1

, Assignor

Date

Date

and assign, and transfe a place of business at F	r the entire and exclusive ri High Tech Campus 5,5656 /	re acknowledge receipt, I/we as a below-nam ght, title, and interest in the following to Kor AE, Eindhoven, the Netherlands, its successor ely "the Assignee") my/our invention for wh	sinklijke Philips N.V., having ws, assigns, and legal
was filed on	e/is on, bav	ring a Secial No	
therewith, based therecoprovisionals divisions,	on, or claiming priority then continuations, continuation	ner United States, foreign and international perfrom including, but not limited to, any and a s-in-part, re-examinations, reissues, and extensions, title, and interest in and to any and all	all provisionals, non- misions thereof, and the right to
-		officials in the United States and in any and a the Assignee(s), for its sole use, and that of i	·
extent. Upon request a legal proceedings inclu- necessary, desirable, or thereto in the Assignee	of the expense of the Assignating patent prosecution act convenient for securing an	e Assignce to enjoy the foregoing right, title ce, I/we agree to execute all papers, take all i ions and infringement actions, and do all oth id maintaining patents on the foregoing inves	rightful oaths, testify in all er such acts which may be
I/We certify that I/we I	nave the full right to convey	the above rights.	
	(sign name here)		
Date	(print name here)	Hongming YANG	, Assignor
Date 3-11-2015	(print name here)	Armani Michel Marie LELKENS	, Assignor
	(print name here)	Inlius Everardus Petrus EBING	, Assignor

Page 1 of 1

Xiangya WANG

(print name here)

(print name here)

Paulus Maria Johannes OPFENEER

PATENT REEL: 049736 FRAME: 0550

, Assignor

, Assignor

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

a place of business at Hi	gh Tech Campus 5,5656 /	ght, title, and interest in the following to Kon AE, Eindhoven, the Netherlands, its successor ely "the Assignee") my/our invention for whi	s, assigns, and legal
was filed on	us on, hav	ring a Serial No	
therewith, based thereor provisionals divisions, c	s, or claiming priority there ontinuations, continuations,	ner United States, foreign and international pa efrom including, but not limited to, any and a is-in-part, re-examinations, reissues, and exter right, title, and interest in and to any and all	ll provisionals, non- nsions thereof, and the right to
-		officials in the United States and in any and a the Assignee(s), for its sole use, and that of it	
extent. Upon request at legal proceedings include	the expense of the Assign ling patent prosecution act	te Assignee to enjoy the foregoing right, title, ee, I/we agree to execute all papers, take all r ions and infringement actions, and do all othe dimaintaining patents on the foregoing invent	ightful oaths, testify in all er such acts which may be
I/We certify that I/we ha	ive the full right to convey	the above rights.	
	(sign name here)		
Date	(print name here)	Hongming YANG	, Assignor
Date	(print name here)	Armand Michel Marie LELKENS	, Assignor
Date 701/03	(print name here)	Julius Everardus Petrus EBING	, Assignor
<u> 2015: [/1//0]</u> Date	(print name here)	Paulos Maria Johannes OPPENEER	, Assignor

Page 1 of 1

Xiangyu WANG

PATENT REEL: 049736 FRAME: 0551

, Assignor

(print name here)

Date