PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3855539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS FALCK	10/22/2014
MUN HUM PARK	10/27/2014
ARMIN GERHARD KOHLRAUSCH	10/29/2014
CORNELUS HENDRICUS BERTUS ARNOLDUS VAN DINTHER	10/22/2014

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:	15033882

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.

Phone: 914-495-9516

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Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

465 COLUMBUS AVENUE Address Line 1:

SUITE 340 Address Line 2:

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2013P01220WOUS
NAME OF SUBMITTER:	KYLE J. TROUT
SIGNATURE:	/Kyle J. Trout/
DATE SIGNED:	05/02/2016

Total Attachments: 4

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> **PATENT** REEL: 038440 FRAME: 0060 503808891

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> PATENT REEL: 038440 FRAME: 0061

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		we acknowledge receipt, I/we as a below-narr right, title, and interest in the following to Kor	
		AE, Eindhoven, the Netherlands, its successor	
representatives, includ	any nominees (conecu	vely "the Assignee") my/our invention for wh	ich an application:
is executed concur	rently herewith	ving a Serial No	
was executed by n	ic/us on	-	
was filed on	, h	iving a Serial No	**************************************
was filed on. 21 O	ct 2014, having an Internat	ional Application No. PCT/EP2014/072472,	
and all rights in and to	said application, and all o	ther United States, foreign and international p	stent applications associated
therewith, based there	on, or claiming priority the	refrom including, but not limited to, any and t	ıll provisionals, non-
		ns-in-part, re-examinations, reissues, and exte	
		e right, title, and interest in and to any and all	
applications.		2	g
		officials in the United States and in any and a the Assignee(s), for its sole use, and that of it	V. T.
extent. Upon request i legal proceedings incli	at the expense of the Assignating patent prosecution ac r convenient for securing a	he Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all to tions and infringement actions, and do all other and maintaining patents on the foregoing invertigations.	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.	
2014/10/22	(sign name here)	31. Sel	
Date	(print name here)	Thomas FALCK	, Assignor
Date	(print name here)	Mun Hum PARK	, Assignor
Date	(print name here)	Armin Gerhard KOHLRAUSCH	, Assignor
Date	(print name here)	Cornelus Hendricus Bertus Arnoldus	, Assignor

Page 1 of 1

VAN DINTHER

For good and valuable of	onsideration, of which I/we	e acknowledge receipt, I/we as a below-name	ed Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive rig	ht, title, and interest in the following to Kon	inklijke Philips N.V., having
a place of business at H	igh Tech Campus 5,5656 A	E, Eindhoven, the Netherlands, its successor	s, assigns, and legal
representatives, includir	ng any nominees (collective	ly "the Assignee") my/our invention for whi	ch an application:
is executed concurre	ntly herewith		
was executed by me.	/us on	**************************************	
was filed on	, havi	ng a Serial No	engeen.
was filed on. 21 Oct	2014, having an Internation	nal Application No. PCT/EP2014/072472,	
and all rights in and to s	aid application, and all othe	or United States, foreign and international pa	tent applications associated
therewith, based thereor	i, or claiming priority there:	from including, but not limited to, any and a	ll provisionals, non-
provisionals divisions, c	ontinuations, continuations	-in-part, re-examinations, reissues, and exter	nsions thereof, and the right to
		right, title, and interest in and to any and all	
applications.			
I/We authorize and requ	est that the Patent Office of	fficials in the United States and in any and al	Il foreign countries to issue
		ne Assignee(s), for its sole use, and that of it	
legal representatives.			용 - 2 - 18 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
I/We will provide my/or	ar cooperation to enable the	Assignee to enjoy the foregoing right, title,	and interest to the fullest
		e, I/we agree to execute all papers, take all r	
		ons and infringement actions, and do all other	
		I maintaining patents on the foregoing inven	1760 11 - Audition - A
thereto in the Assignee.			c. 101 c. 100 c.
I/We certify that I/we ha	ave the full right to convey	the shove rights	
	(sign name here)		
Date	(print name here)	Thomas FALCK	
	(print mino nere)		, Assignor
27/10/2014	7.00	700000000000000000000000000000000000000	
Date	(print name here)	Mun Hum PARK	, Assignor
Trata			
Date	(print name here)	Armin Gerbard KOHLRAUSCH	, Assignor
30 - 10			
Date	(print name here)	Cornelus Hendricus Bertus Arnoldus	, Assignor
3 D 3		VAN DINTHER	
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Page 1 of 1

and assign, and tra a place of business	nsfer the entire and exclusive at High Tech Campus 5,5656	we acknowledge receipt, I/we as a below-nar right, title, and interest in the following to Ko i AE, Eindhoven, the Netherlands, its success ively "the Assignee") my/our invention for w	minklijke Philips N.V., having ors, assigns, and legal
is executed con	currently herewith		
	y me/us on ,		
		aving a Serial No	
was filed on, 21	l Oct 2014, having an Interna	tional Application No. PCT/EP2014/072472	
and all rights in an	d to said application, and all o	ther United States, foreign and international p	patent applications associated
		refrom including, but not limited to, any and	
provisionals division	ons, continuations, continuatio	ons-in-part, re-examinations, reissues, and ext we right, title, and interest in and to any and al	ensions thereof, and the right to
	Ny faritr'i Santania. Ny indrindra dia mampiasa ny kaominina mpikambana amin'ny faritr'i Australia.		
	Patent when granted, solely to	officials in the United States and in any and the Assignee(s), for its sole use, and that of	
extent. Upon reque legal proceedings in	est at the expense of the Assigncluding patent prosecution ac e, or convenient for securing a	the Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all oth and maintaining patents on the foregoing inve	rightful oaths, testify in all er such acts which may be
I/We certify that I/v	we have the full right to conve	y the above rights.	
	(sign name here)	tt.	
Date	(print name here)	Thomas FALCK	, Assignor
Date	(print name here)	Mun Hum PARK	Appience
23. 6. 10		Druin Willand	, Assignor
Date	(print name here)	Armin Gerhard KOHLRAUSCH	, Assignor
			· • • • • • • • • • • • • • • • • • • •
Date	(print name here)	Cornelus Hendricus Bertus Arnoldus VAN DINTHER	, 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,

and assign, and tran	sfer the entire and exclusive r	right, title, and interest in the following to Ko	ninklijke Philips N.V., having
a place of business	at High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its successo	ors, assigns, and legal
representatives, incl	uding any nominees (collecti	vely "the Assignee") my/our invention for wh	nich an application:
is executed conc was executed by was filed on. 21 and all rights in and therewith, based the provisionals divisio claim priority theres	ourrently herewith me/us on, ha Oct 2014, having an Internat to said application, and all ot breon, or claiming priority the ms, continuations, continuatio		atent applications associated all provisionals, non- ensions thereof, and the right to
applications.			
any and all Letters I legal representatives I/We will provide n extent. Upon reque legal proceedings in	request that the Patent Office Patent when granted, solely to s. ny/our cooperation to enable to st at the expense of the Assign teluding patent prosecution ac s, or convenient for securing a	officials in the United States and in any and a the Assignee(s), for its sole use, and that of i he Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all tions and infringement actions, and do all oth nd maintaining patents on the foregoing inves	all foreign countries to issue its successors, assigns, and , and interest to the fullest rightful oaths, testify in all eer such acts which may be
I/We certify that I/w	ve have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Thomas FALCK	, Assignor
	V2 ,		, A3.
Date	(print name here)	Mun Hum PARK	, Assignor
Date 22-10-2014	(print name here)	Armin Gerhard KOHLRAUSCH	, Assignor
Date	(print name here)	Cornelus Hendricus Bertus Arnoldus VAN DINTHER	, Assignor

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PATENT REEL: 038440 FRAME: 0065

RECORDED: 05/02/2016