504170457 01/10/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4217135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEINRICH SCHULZ	06/29/2015
NICOLE SCHADEWALDT	06/25/2015
DANIEL BYSTROV	06/25/2015
ASTRID RUTH FRANZ	06/24/2015

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:	15325096

CORRESPONDENCE DATA

Fax Number:

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

Email: babbette.freeman@philips.com

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:	2014P00430WOUS
NAME OF SUBMITTER:	FRANK J. KEEGAN
SIGNATURE:	/Frank J. Keegan/
DATE SIGNED:	01/10/2017

Total Attachments: 2

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PATENT REEL: 040911 FRAME: 0218 504170457

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

to

and assign, and tre a place of busines	ansfer the entire and exclusive i s at High Tech Campus 5,5656	right, title, and interest in the following to AE, Eindhoven, the Netherlands, its sucvely "the Assignee") my/our invention f	o Koninklijke Philips N.V., having cessors, assigns, and legal
was executed l		iving a Serial Noional Application No. PCT/EP2015/06	
therewith, based the provisionals divisionals	hereon, or claiming priority the ions, continuations, continuations,	ther United States, foreign and internation refrom including, but not limited to, any assimptions, reissues, and reight, title, and interest in and to any a	and all provisionals, non- d extensions thereof, and the right to
	s Patent when granted, solely to	officials in the United States and in any the Assignee(s), for its sole use, and the	·-
extent. Upon requiegal proceedings	nest at the expense of the Assig including patent prosecution ac ile, or convenient for securing a	he Assignee to enjoy the foregoing right nee, I/we agree to execute all papers, tak ctions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify that I	/we have the full right to conve	by the above rights.	
7 7	(sign name here)	NTO P. CLATTY A TAXABLE A V. MACO	
Date	(print name here)	Nicole SCHADEWALDT	, Assignor
29/06/201	(sign name here)		
Date / LW/	(sign name here) (print name here)	Heinrich SCHULZ	, Assignor
	(sign name here)		
Date	(print name here)	Daniel BYSTROV	, Assignor
	(sign name here)		Λ
Date	(print name here)	Astrid Ruth FRANZ	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 H	igh Tech Campus 5,5656	right, title, and interest in the following to AE, Eindhoven, the Netherlands, its suc- vely "the Assignee") my/our invention for	cessors, assigns, and legal
is executed concurre	ently herewith		
	/us on		
was filed on	, ha	ving a Serial No.	
was filed on. 16 Jun	2015, having an Internat	ional Application No. PCT/EP2015/063	441,
and all rights in and to s	aid application, and all of	ther United States, foreign and internation	nal patent applications associated
•	- "	refrom including, but not limited to, any	*
provisionals divisions, o	continuations, continuatio	ns-in-part, re-examinations, reissues, and	l extensions thereof, and the right to
claim priority thereto, a applications.	nd the entire and exclusiv	re right, title, and interest in and to any ar	nd all patents granted on these
•		officials in the United States and in any the Assignee(s), for its sole use, and tha	~
extent. Upon request at legal proceedings include	the expense of the Assig ling patent prosecution ac	he Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take tions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify that I/we h	ave the full right to conve	ry the above rights.	
25 L.Le 2015	(sign name here)	Die Du	
Date	(print name here)	Nicole SCHADEWALDT	, Assignor
	(sign name here)		
Date	(print name here)	Heinrich SCHULZ	, Assignor
75 h 2045	(sign name here)		
Date	(print name here)	DamieTBYSTROV	, Assignor
71. 1 2. 1-	(sign name here)	Idday Iron	
<u>Z4 June 2015</u> Date	(print name here)	Astrid Ruth FRANZ	, Assignor

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PATENT REEL: 040911 FRAME: 0220