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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUTZ CHRISTIAN GERHARDT	01/18/2015
SIMA ASVADI	01/18/2016
JOYCE VAN ZANTEN	01/19/2016
MAREIKE KLEE	01/26/2017
ROBERT WILLIAM BAIKO	01/15/2016

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:	15324919

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2014P00970W0US
NAME OF SUBMITTER:	NOEMI CHAPA
SIGNATURE:	/Noemi Chapa/
DATE SIGNED:	01/27/2017
	•

Total Attachments: 5

PATENT REEL: 041098 FRAME: 0957 source=2014P00970WOUS_ASSIGNMENT#page1.tif source=2014P00970WOUS_ASSIGNMENT#page2.tif source=2014P00970WOUS_ASSIGNMENT#page3.tif source=2014P00970WOUS_ASSIGNMENT#page4.tif source=2014P00970WOUS_ASSIGNMENT#page5.tif

> PATENT REEL: 041098 FRAME: 0958

and assign, and transfe a place of business at I	r the entire and exclusive a High Tech Campus 5,5656	we acknowledge receipt, I/we as a belowing and interest in the following AE, Eindhoven, the Netherlands, its suvely "the Assignee") my/our invention	to Koninklijke Philips N.V., having secessors, assigns, and legal
was filed on	e/us on	iving a Serial No	
therewith, based thereo provisionals divisions,	on, or claiming priority the continuations, continuation	ther United States, foreign and internative from including, but not limited to, and ins-in-part, re-examinations, reissues, are right, title, and interest in and to any	ry and all provisionals, non- nd extensions thereof, and the right to
		officials in the United States and in an the Assignee(s), for its sole use, and the	
extent. Upon request a legal proceedings inch	at the expense of the Assignating patent prosecution as r convenient for securing a	the Assignee to enjoy the foregoing rigit nee, I/ ** agree to execute all papers, to ctions and infringement actions, and do and maintaining patents on the foregoin	ake all rightful oaths, testify in all all all other such acts which may be
I/₩e certify that I/₩e	nave the full right to conve	ey the above rights.	
<u>//8 .01 % /5</u> Date	(sign name here) (print name here)	Cutz Christian GERHARDT	, Assignor
Date	(print name here)	Sima ASVADI	, Assignor
Date	(print name here)	Joyce VAN ZANTEN	Assignor
Date	(print name here)	Mareike KLEE	, Assignor

Page 1 of 1

(print name here)

Date

Robert William BAIKO

, 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	ight, title, and interest in the following to k AE, Eindhoven, the Netherlands, its succe rely "the Assignee") my/our invention for	ssors, assigns, and legal
is executed concurre	ently herewith		
	/us on		
		ving a Serial No.	**********
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		her United States, foreign and internationa	· · · · · · · · · · · · · · · · · · ·
	·	efrom including, but not limited to, any ar	*
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extent. Upon request at legal proceedings include	the expense of the Assign ling patent prosecution ac convenient for securing a	ne Assignee to enjoy the foregoing right, to nee, I/we agree to execute all papers, take a 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 h	ave the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Lutz Christian GERHARDT	, Assignor
18.01.2016	•		
Date	(print name here)	Sima ASVADI	, Assignor
Date	(print name here)	Joyce VAN ZANTEN	, Assignor
Date	(print name here)	Mareike KLEE	, Assignor
Date	(print name here)	Robert William BAIKO	, Assignor

Page 1 of 1

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and assign, and t	ransfer the entire and exclusive r	ve acknowledge receipt, I/we as a below-tight, title, and interest in the following to AE, Eindhoven, the Netherlands, its succ	Koninklijke Philips N.V., having
^	•	vely "the Assignee") my/our invention for	
is executed co	oncurrently herewith		
was executed	by me/us on	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
was filed on.	, ha	ving a Serial No	
was filed on.	08 Jul 2015, having an Internation	onal Application No. PCT/EP2015/0656-	12,
and all rights in a	and to said application, and all ot	her United States, foreign and internation	al patent applications associated
therewith, based	thereon, or claiming priority the	refrom including, but not limited to, any a	nd all provisionals, non-
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claim priority the applications.	ereto, and the entire and exclusiv	e right, title, and interest in and to any and	l all patents granted on these
	rs Patent when granted, solely to	officials in the United States and in any a the Assignee(s), for its sole use, and that	
extent. Upon reclegal proceeding	quest at the expense of the Assign is including patent prosecution ac able, or convenient for securing a	he Assignee to enjoy the foregoing right, 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)		
Date	(print name here)	Lutz Christian GERHARDT	, Assignor
Date	(print name here)	Sima ASVADI	, Assignor
10-1-2011	5	Matanden	
Date	(print name here)	Joyæ VAN ZANTEN	, Assignor
Date	(print name here)	Mareike KLEE	, Assignor

Page 1 of 1

Robert William BAIKO

(print name here)

Date

, Assignor

Date

		we acknowledge receipt, I/we as a below-	
		ight, title, and interest in the following to	
		AE, Eindhoven, the Netherlands, its succ	
representatives, incli	uding any nominees (collecti	vely "the Assignee") my/our invention for	r which an application:
is executed conc	orrently herewith		
	me/us on		
		ving a Serial No	
		onal Application No. PCT/EP2015/0656	
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and all rights in and	to said application, and all of	her United States, foreign and internation	al patent applications associated
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	*	officials in the United States and in any a	-
	•	the Assignee(s), for its sole use, and that	or its successors, assigns, and
legal representatives	· .		
I/We will provide m	v/our cooneration to enable t	he Assignee to enjoy the foregoing right,	title, and interest to the fullest
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thereto in the Assign	_		χ Ο
I/We certify that I/w	e have the full right to conve	y the above rights.	
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	(sign name here)		
Date	(print name here)	Lutz Christian GERHARDT	, Assignor
Date	(print name here)	Sima ASVADI	, Assignor
2000	Correct reserve rosen's		y a more against a
Date	(print name here)	Joyce VAN ZANTEN	, Assignor
26.1.1017	H. ULEE	Ucyelle Ulee	
Date	(print name here)	Mareike KLEE	, Assignor

Page 1 of 1

(print name here)

Robert William BAIKO

, Assignor

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		AE, Eindhoven, the Netherlands, its suc	
		vely "the Assignce") my/our invention f	The second secon
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⊠ was filed on	. 08 Jul 2015, having an Internati	onal Application No. PCT/EP2015/065	642,
and all rights in	and to said application, and all o	her United States, foreign and internation	nal patent applications associated
therewith, basec	I thereon, or claiming priority the	refrom including, but not limited to, any	and all provisionals, non-
provisionals div	risions, continuations, continuatio	ns-in-part, re-examinations, reissues, an	d extensions thereof, and the right to
claim priority th	ereto, and the entire and exclusiv	e right, title, and interest in and to any a	nd all patents granted on these
applications.			
I/We authorize	and request that the Patent Office	officials in the United States and in any	and all foreign countries to issue
		the Assignee(s), for its sole use, and that	
legal representa		~	, v
extent. Upon re legal proceeding	equest at the expense of the Assig gs including patent prosecution ac able, or convenient for securing a	he Assignee to enjoy the foregoing right nee, I/we agree to execute all papers, tak tions and infringement actions, and do a nd maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify tha	t I/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Lutz Christian GERHARDT	, Assignor
Date	(print name here)	Sima ASVADI	, Assignor
Date	(print name here)	Joyce VAN ZANTEN	, Assignor
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Date	(print name here)	Mareike KLEE	, Assignor
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Date	(print name here)	Robert William BAIKO	, Assignor

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