# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**EPAS ID: PAT2774770** 

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GERT WIM 'T HOOFT	02/18/2014
ADRIEN EMMANUEL DESJARDINS	03/19/2014
MAYA ELLA BARLEY	02/28/2014
RAYMOND CHAN	02/14/2014

### **RECEIVING PARTY DATA**

Name:	Koninklijke Philips N.V.	
Street Address:	High Tech Campus 5	
City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5656AE	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14117861	

### **CORRESPONDENCE DATA**

Fax Number: (914)332-0615

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US Mail.

Phone: 914-332-0222

Email: gigi.m.lamprecht@philips.com

MICHAEL E. MARION Correspondent Name:

Address Line 1: P.O. BOX 3001

Address Line 2: INTELLECTUAL PROPERTY & STANDARDS Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001

ATTORNEY DOCKET NUMBER:	2011P00461WOUS	
NAME OF SUBMITTER:	GIGI LAMPRECHT	
SIGNATURE:	/GiGi Lamprecht/	
DATE SIGNED:	03/19/2014	

## **Total Attachments: 4**

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**PATENT** REEL: 032472 FRAME: 0177 502728164

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PATENT REEL: 032472 FRAME: 0178

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoodseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application: is executed concurrently herewith was executed by me/us on ...... was filed on...., having a Serial No..... (X) was filed on. 2012-May-29, having an International Application No. PCT/IB2012/052665, and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, nonprovisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and 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 any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives. I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I/We certify that I/we have the full right to convey the above rights. 18-02-2014 Assignor (print name here) (sign name here) . Assignor Date (print name here) Adrien Emmanuel DESJARDINS (sign name here) <u>. Assignor</u> Date (print name here) Maya Ella BARLEY

Page 1 of 1

Raymond CHAN

(sign name here)

(print name here)

Date

. Assignor

#### ASSIGNMENT

### U.S.A. Sole/Joint

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

	is ex	kecuted c	oncurrently herewith
	was	executed	by me/us on
	was	filed on.	, having a Serial No
$\boxtimes$	was	filed on.	2012-May-29, having an International Application No. PCT/IB2012/05266S,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and 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 any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

Date	(sign name here) (print name here)	Gert Wim 'T HOOFT	, Assignor
3/19/2014 Date	(sign name here) (print name here)	Adrien Emmanuel DESJARDINS	Assignor
	(sign name here) (print name here)	Maya Elis BARLEY	. Assistor
<u>V/14/2014</u> Date	(sign name here) (print name here)	Raymond CHAN	, Assignor

Date

## ASSIGNMENT

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,
and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics
N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and
legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

legal representative	s, including any nominees (	collectively "the Assignee") my/our invention	for which an application:
is executed cone	currently herewith		
was executed by	/ me/us on	***************************************	
was filed on	374UP4 4 PU 6 A 3 U 6 P 4 6 84UP4UPAUPAUPAUPAUPAUPAUPAUPAUPAUPAUPAUPAUPAU	having a Serial No.	102400340
	·	national Application No. PCT/IB2012/05266	
therewith, based the provisionals divisio	reon, or claiming priority the ns, continuations, continuations,	other United States, foreign and international perefrom including, but not limited to, any and ions-in-part, re-examinations, reissues, and exitive right, title, and interest in and to any and a	all provisionals, non- tensions thereof, and the right to
I/We authorize and	Patent when granted, solely	ce officials in the United States and in any and to the Assignee(s), for its sole use, and that of	•
extent. Upon reque legal proceedings it	st at the expense of the Assinctuding patent prosecution c, or convenient for securing	e the Assignee to enjoy the foregoing right, titlignee, I/we agree to execute all papers, take all actions and infringement actions, and do all ot and maintaining patents on the foregoing investigations.	rightful oaths, testify in all her such acts which may be
I/We certify that I/v	ve have the full right to con-	vey the above rights.	
Date	(sign name here) (print name here)	Gert Wim 'T HOOFT	. Assignor
***************************************	(sign name here)		. Assignor
Date	(print name here)	Adrien Emmanuel DESJARDINS	
28-Feb 2014	(sign name here)	flange Lange.	. Assignor
Date	(print name here)	and the second s	S. A. Salina Spanish
	***	Maya Elia BARLEY	
	(sign name here)		. Assignor

Page 1 of 1

Raymond CHAN

(print name here)

## ASSIGNMENT

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

Docket No. 2011P00461WOUS

N.V., having a plac	e of business at Groenewoud	right, title, and interest in the following to Kon seweg 1, 5621 BA Eindhoven, the Netherlands ollectively "the Assignee") my/our invention fo	, its successors, assigns, and
is executed cond	currently herewith		
		aving a Serial No	
		national Application No. PCT/IB2012/052665,	
therewith, based the provisionals division	ereon, or claiming priority th ns, continuations, continuati	other United States, foreign and international pare erefrom including, but not limited to, any and a cons-in-part, re-examinations, reissues, and extended to any and all to any any any and all to any	d) provisionals, non- nsions thereof, and the right to
I/We authorize and any and all Letters legal representative	Patent when granted, solely	e officials in the United States and in any and a to the Assignee(s), for its sole use, and that of i	II foreign countries to issue ts successors, assigns, and
extent. Upon requi	est at the expense of the Assi noluding patent prosecution ( e, or convenient for securing	the Assignee to enjoy the foregoing right, title gnee, I/we agree to execute all papers, take all actions and infringement actions, and do all oth and maintaining patents on the foregoing investigations.	rightful oaths, testify in all er such acts which may be
I/We certify that I/	we have the full right to com	vey the above rights.	
Date	( <u>sign name bere)</u> (print name here)	Gert Wim 'T HOOFT	, Assignor
 Date	(sign name here)(print name here)	Adrien Emmanuel DESJARDINS	, Assignor
 Date	(sign name here) (print name here)	Maya Ella BARLEY	. Assignor
<u> </u>	(sign name here) (print name here)	Raymond CHAN	, Assignor

RECORDED: 03/19/2014

**PATENT REEL: 032472 FRAME: 0182**