502642211 01/20/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2688819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MONICA TAVANTI	12/03/2013
YI ZHANG	12/17/2013
NJIN-ZU CHEN	07/26/2013
AALDERT JAN ELEVELT	07/06/2013
ANNEMARIE CHRISTIN YVONNE VAN ASBECK-METSELAAR	01/19/2014

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:	13979853

CORRESPONDENCE DATA

Fax Number: (914)332-0615 **Phone**: 914-332-0222

Email: gigi.m.lamprecht@philips.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MICHAEL E. MARION 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:	2011P00059WOUS
NAME OF SUBMITTER:	GIGI LAMPRECHT
	PATENT

502642211 REEL: 032001 FRAME: 0712

Signature: /GIGI LAMPRECHT/		
Date: 01/20/2014		
Total Attachments: 6 source=2011P00059WOUS_EXECUTED_A source=2011P00059WOUS_EXECUTED_A source=2011P00059WOUS_EXECUTED_A source=2011P00059WOUS_EXECUTED_A source=2011P00059WOUS_EXECUTED_A source=2011P00059WOUS_EXECUTED_A	ASSIGNMENT#page2.tif ASSIGNMENT#page3.tif ASSIGNMENT#page4.tif ASSIGNMENT#page5.tif	

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 N.V., having a place of business High Tech Campus 5, 5656 AE, 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 _______, having a Serial No.

☐ was filed on. 2012-Jan-24, having an International Application No. PCT/IB2012/050324,

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, _e-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.

03-12-613	(sign name here)		
Date	(print name here)	Monica TAVANTI	, Assignor
	(sign name here)		
Date	(print name here)	YIZHANG	, Assignor
	(sign name here)		
Date	(print name here)	Njin-Zu CHEN	, Assignor
	(sign name here)		
Date	(print name here)	Asidert Jan ELEVELT	. Assignor

For good and valuable co	nsideration, of which I/v	ve acknowledge receipt, I/we as a belo	w-named Assignor(s), hereby sell.
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to claim priority thereto,	and the entire and exclus	sive right, title, and interest in and to a	ny and all patents granted on these
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necessary, desirable, or o	onvenient for securing a	nd maintaining patents on the foregoin	g invention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we have	ve the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Monica TAVANTI	, Assignor
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Sales Comments with a	(sign name here)		
Date	(print name here)	YIZHANG	, Assignor
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	(sign name here)		
Date	(print name here)	Njin-Zu CHEN	, Assignor
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	(sign name here)		
Date	(print name here)	Asidert Jan ELEVELT	, Assignor

and assign, and transfer a place of business High	the entire and exclusive t Tech Campus 5, 5656 A	we acknowledge receipt, I/we as a belo- right, title, and interest in the following E, Eindhoven, the Netherlands, its succ vely "the Assignee") my/our invention	to Koninklijke Philips N.V., having cessors, assigns, and legal
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therewith, based thereon provisionals divisions, c	i, or claiming priority the ontinuations, continuatio	ther United States, foreign and internati refrom including, but not limited to, an ns-in-part, _e-examinations, reissues, a sive right, title, and interest in and to an	y and all provisionals, non- nd extensions thereof, and the right
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I/We certify that I/we ha	we the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Mosics TAVANTI	, Assignor
	(sign name here)		
Date	(print name here)	Yi ZHANG	, Assignor
16 July 2013	(sign name here)	MA	
Dafé)	(print name here)	Njia-Zu CHEN/	, Assignor
	(sign name here)		
Nate	(print pape here)	Anidart Ion VI EVELT	Assionor

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

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I/We certify that I/we ha	ave the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Monica TAVANTI	, Assignor
	(sign name here)		
Date	(print name here)	YI ZHANG	, Assignor
**************************************	(sign name here)		
Date 21/4/2013	(print name here) (sign name here)	Njis-Zu CHEN	, Assignor
Date /	(print name here) O-J. Ele vell	Asidert Jan ELEVELT	, Assignor

and assign, and transfer a place of business High	the entire and exclusive rig h Tech Campus 5, 5656 AE,	acknowledge receipt, I/we as a below- ht, title, and interest in the following to Eindhoven, the Netherlands, its succes ly "the Assignee") my/our invention for	Koninklijke Philips N.V., having sors, assigns, and legal
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	(sign name here)		
Date	(print name here)	Monica TAVANTI	, Assignor
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Date	(print name here)	DIARS IY	, Assignor
	(sign name bere)		
Date	(prim name here)	Njin-Zu ČHEN	, Assignor
	(sign name here)		
Date	(prim name bert)	Andert Jan ELEVELT	· Vee Same

19-01-2014 Date (sign name here) (print name here)

Andenburk Christia Yvonom VAN ASBECK-METSELAAR ACK your Asbeck -. Assignor Medselaar

Page 2 of 2

PATENT REEL: 032001 FRAME: 0719

RECORDED: 01/20/2014