503168492 02/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FEMKE KARINA THEIJE	09/06/2013
JOOST LAMBERT MAX VISSERS	09/06/2013

RECEIVING PARTY DATA

Name:	KONINKLIJKLE PHILIPS N.V.	
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State/Country:	NETHERLANDS	
Postal Code:	5656 AE	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14419953	

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NAME OF SUBMITTER:	WILLIAM J. MCNAMARA
SIGNATURE:	/William J. McNamara/
DATE SIGNED:	02/06/2015

Total Attachments: 2

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PATENT 503168492 REEL: 034902 FRAME: 0895

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 N.V., having a place of business at 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
was filed on, having a Serial No.
was filed on. 08 Aug 2013, having an International Application No. PCT/IB2013/056484,

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.

2013 SEP 06	(sign name here)	Femke Karina DE THEIJE	, Assignor
Date	(sign name here)	Joost Lambert Max VISSERS	, Assignor

Page 1 of 1

and assign, and transfe a place of business at l	r the entire and exclusive	we acknowledge receipt. I/we as a below-n right, title, and interest in the following to FAE, Eindhoven, the Netherlands, its succeively "the Assignee") my/our invention for	Coninklijke Philips N.V., having ssors, assigns, and legal
	e/us on	aving a Serial No.	verretrene
was filed on, 08 A	ig 2013, having an Interna	tional Application No. PCT/IB2013/05648	4,
therewith, based thereo provisionals divisions,	on, or claiming priority the continuations, continuations	ther United States, foreign and international refrom including, but not limited to, any and ensin-part, re-examinations, reissues, and everight, title, and interest in and to any and	d all provisionals, non- xtensions thereof, and the right to
•		officials in the United States and in any an the Assignee(s), for its sole use, and that o	
extent. Upon request a legal proceedings inclu	t the expense of the Assign ding patent prosecution ac convenient for securing a	he Assignee to enjoy the foregoing right, to nee, I/we agree to execute all papers, take a ctions and infringement actions, and do all o and maintaining patents on the foregoing in	Il rightful oaths, testify in all other such acts which may be
I/We certify that I/we I	save the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Femke Karina DE THEIJE	, Assignor
06. SEPT. 2013	(sign name here)	· Losen	
Date	(print name here)	Joost Lambert Max VISSERS	, Assignor

Page 1 of 1

PATENT REEL: 034902 FRAME: 0897