502705317 03/04/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
		N	lame	Execution Date			
JAN FRANK STROMER				03/04/2014			
MARCUS ANTONIUS VERSCHUUREN				06/24/2013			
RECEIVING PARTY DATA							
Name: Koninklijke Philips Electronics N V							
Street Address:		High Tech Campus 5					
City:	Eindhoven						
State/Country:		NETHERLANDS					
Postal Code:	5656AE						
PROPERTY NUMBERS Total: 1 Property Type Number							
		14118280					
CORRESPONDENCE DATA							
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			the email attempt is unsuccessful.				
· ·	Correspondent Name: MICHAEL E. MARION						
Address Line 1: P.O. BOX							
Address Line 2: INTELLECTUAL PROPERTY & STANDARDS Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001							
ATTORNEY DOCKET NUMBER:			2011P00392WOUS				

MARK L. BELOBORODOV

/Mark L. Beloborodov/

03/04/2014

Total Attachments: 2

Signature:

Date:

NAME OF SUBMITTER:

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PATENT REEL: 032346 FRAME: 0103 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 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 ex	xecuted o	oncurrently herewith
was	executed	by me/us on
was	filed on.	, having a Serial No.
was	filed on.	2012-May-23, having an International Application No. PCT/IB2012/052584.

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, releases, 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.

04/03/2014	(sign name here)	Jun gurner	
Date	(print name here)	Jan Frank STRÖMER	, Assignor
Date	(sign name here)	Marcus Antonius VERSCHUUREN	. Assignor

Page 1 of 1

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

Date 24/08/2013 Date	(print name here) (sign name here) (print name here)	Jan Frank STRÖMER 77 Marcus Antonius VERSCHUUREN	, Assignor
Date	(print name here)	Jan Frank STRÖMER	, Assignor
TX - 4 -	(T. T. T. CONTINUE TO BE SECOND	
	(sign name nere)		
	(sign name here)		
I/We certify that I/we	have the full right to conve	ey the above rights.	
extent. Upon request a legal proceedings included	at the expense of the Assignating patent prosecution ac r convenient for securing a	he Assignee to enjoy the foregoing right, tit nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all o and maintaining patents on the foregoing inv	l rightful oaths, testify in all ther such acts which may be
	•	officials in the United States and in any and the Assignee(s), for its sole use, and that of	-
to claim priority theret applications.	o, and the entire and exclu	sive right, title, and interest in and to any an	d all patents granted on these
		ns-in-part, _e-examinations, reissues, and ex	
		ther United States, foreign and international refrom including, but not limited to, any and	
⊠ was nied on. 2012-	way-23, naving an interna	ational Application No. PCT/IB2012/05258	4 5,
		ving a Serial No.	
	e/us on	10.000000000000000000000000000000000000	
is executed concur	ently herewith		
legal representatives, i	ncluding any nominees (co	ellectively "the Assignee") my/our invention	for which an application:
_		rgm, the, and interest in the tonowing to K pus 5, 5656 AE, Eindhoven, the Netherland	· •
and assign, and transfe	r the entire and exclusive r	ight, title, and interest in the following to K	oninkliike Philips Electronics

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PATENT REEL: 032346 FRAME: 0105