## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT					
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CONVEYING PARTY DATA							
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BAS HULSKEN				09/16/2011			
SJOERD STALLINGA				09/16/2011			
RECEIVING PARTY DATA							
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.						
Street Address:	GROENEWO	GROENEWOUDSEWEG 1					
City:	EINDHOVEN						
State/Country:	NETHERLAN	NETHERLANDS					
Postal Code:	5621 BA						
PROPERTY NUMBERS Total: 1							
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Property Type		40007	Number				
Application Number: 13697681					13697681		
CORRESPONDENCE DATA							
Fax Number:9143320615Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone: 914-945-6000							
Email: 914-945-6000   Email: vera.kublanov@philips.com							
Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD							
Address Line 1: P.O. BOX 3001							
Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510							
ATTORNEY DOCKET NUMBER:			2010P00430WOUS				
NAME OF SUBMITTER:			Kimberley A. Kluge				
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## 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:

is executed concurrently herewith 🔀 was filed on. 2011-May-04, having an International Application No. (62011/061963,

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, reexaminations, 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 Koninklijke Philips Electronics N.V., 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.

16 - a- 2011	(sign name here)	1945 WWD	, Assignor
Date	(print name here)	Bas, Hujsken	
16-19-20st		Matling	·
Date	(print name here)	S. Stallinga	

Date

(print name here).

S., Stallinga 🖤