PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kirsten MEETZ	12/01/2009
Thomas BUELOW	12/03/2009
Stewart YOUNG	12/10/2009

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N. V.		
Street Address:	Groenenwoudseweg 1		
City:	Eindhoven		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12665422	

CORRESPONDENCE DATA

Fax Number: (440)483-2452

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

Phone: 440-483-3455

Email: yan.glickberg@philips.com

Correspondent Name: Yan Glickberg
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Address Line 4: Cleveland, OHIO 44143

ATTORNEY DOCKET NUMBER: 008669US1

NAME OF SUBMITTER: Yan Glickberg

Total Attachments: 1

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PATENT REEL: 023674 FRAME: 0710

and assign, and transfer N.V., having a place of	the entire and exclusive business at Groenewoud	we acknowledge receipt, I/we as a below-narright, title, and interest in the following to Koseweg 1, 5621 BA Eindhoven, the Netherland ollectively "the Assignee") my/our invention	oninklijke Philips Electronics ds, its successors, assigns, and
is executed concurre	ently herewith		
was executed by me	/us on		
	·	aving a Serial No	
was filed on. 17-Jun	-2008, having an Internal	tional Application No. PCT/IB2008/052381,	
and all rights in and to s	said application, and all o	ther United States, foreign and international	patent applications associated
herewith, based thereo	n, or claiming priority the	erefrom including, but not limited to, any and	all provisionals, non-
provisionals divisions,	continuations, continuation	ons-in-part, reexaminations, reissues, and exte	ensions thereof, and the right to
claim priority thereto, a	nd the entire and exclusiv	ve right, title, and interest in and to any and a	ll patents granted on these
applications.			
any and all Letters Pate successors, assigns, and	nt when granted, solely to legal representatives.	e officials in the United States and in any and o Koninklijke Philips Electronics N.V., for its the Assignee to enjoy the foregoing right, titl	s sole use, and that of its
extent. Upon request at	the expense of the Assig	mee, I/we agree to execute all papers, take all	rightful oaths, testify in all
	-	ctions and infringement actions, and do all ot	
necessary, desirable, or thereto in the Assignee.	•	and maintaining patents on the foregoing inve	ention or for perfecting title
mereto in the Assignee.			
I/We certify that I/we h	ave the full right to conve	ey the above rights.	
- Oec. 2009	(sign name here)	Constan Holy	, Assignor
Date	(print name here)	Kirsten MEETZ	
: <u> </u>	(sign name here)		, Assignor
Date	(print name here)	Thomas BUELOW	
0. Dec 2009	(sign name here)	-/ May Cam,	, Assignor
Date	(print name here)	Stewart YOUNG	

RECORDED: 12/18/2009

PATENT REEL: 023674 FRAME: 0711