PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Maarten Marinus Johannes Wilhelmus VAN HERPEN	02/08/2010

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13147445

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CH \$40.00

PATENT REEL: 026686 FRAME: 0765

For good and valuable	consideration, of which I/	we acknowledge receipt, I/we as a below-nam	ned Assignor(s), hereby sell,
and assign, and transf	er the entire and exclusive i	right, title, and interest in the following to Ko	minklijke Philips Electronics
N.V., having a place of	of business at Groenewouds	eweg 1, 5621 BA Eindhoven, the Netherland	ls, its successors, assigns, and
legal representatives,	including any nominees (co	llectively "the Assignee") my/our invention	for which an application:
П:			
is executed concur	•		
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		ving a Serial No.	*******
was filed on. 03-Fe	:b-2010, having an internat	ional Application No. PCT/IB2010/050463,	
and all rights in and to	said application, and all of	her United States, foreign and international p	patent applications associated
therewith, based there	on, or claiming priority the	refrom including, but not limited to, any and	all provisionals, non-
provisionals divisions,	continuations, continuation	ns-in-part, reexaminations, reissues, and exte	nsions thereof, and the right to
claim priority thereto,	and the entire and exclusiv	e right, title, and interest in and to any and al	I patents granted on these
applications.			10
I/We authorize and rec	west that the Patent Office	officials in the United States and in any and	all foreign countries to issue
	•	Koninklijke Philips Electronics N.V., for its	
	id legal representatives.	Monthly Composition of the following the first	
successors, assigns, an	a toga roprosenanyos.		1
I/We will provide my/	our cooperation to enable the	he Assignee to enjoy the foregoing right, title	, and interest to the fullest
•		nee, I/we agree to execute all papers, take all	
legal proceedings incl	uding patent prosecution ac	tions and infringement actions, and do all other	ner such acts which may be
	* * * *	nd maintaining patents on the foregoing inve	
thereto in the Assigned		••	
*/13/	4h . 6.11	u tha ahawa wishto	
I/ we certify that I/we	have the full right to conver	y the above rights.	, d
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8-2-2do	(sign name here)	The second secon	, Assignor
Date	(orint name here)	Maarten Marinus Johannes	

Wilhelmus VAN HERPEN

RECORDED: 08/02/2011

PATENT REEL: 026686 FRAME: 0766