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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sander Matthias Rijnswou	08/03/2006
Jan Rene Brands	08/08/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11629154

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Total Attachments: 1

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PATENT REEL: 029139 FRAME: 0869 CH \$40.00 116291

For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke

Philips Electronics	N.V., having a place of bus	iness at Groenewoudseweg 1, 5621 BA Hind	hoven, NL, its
successors, assign:	s, and legal representatives, i	ncluding any nominees (collectively "the Ass	signee") my/our
invention for whic			
Emily .	and the same of the same		
	currently herewith		
	y me/us on		
was filed on	, having a	Serial No.	a i ia
was filed on M	ay 31, 2005, having an Inte	mational Application No. PCT/IB2005/05	1768
and all rights in an	d to said application, and all	other United States, foreign and internationa	l patent applications
associated therewi	th, based thereon, or claimin	g priority therefrom including, but not limited	l to, any and all
provisionals, non-	provisionals divisions, contin	uations, continuations-in-part, reexamination	is, reissues, and
extensions thereof.	and the right to claim priori	ty thereto, and the entire and exclusive right,	title, and interest in and
	nts granted on these applicati		
I/We authorize and	I request that the Patent Office	ce officials in the United States and in any an	d all foreign countries
		d, solely to Koninklijke Philips Electronics N	-
	essors, assigns, and legal rep		*
I/We will provide	my/our cooperation to enable	the Assignee to enjoy the foregoing right, ti	tle, and interest to the
		he Assignee, I/we agree to execute all papers	
		prosecutional actions and infringement actio	
		convenient for securing and maintaining pat	
	rfecting title thereto in the A	The state of the s	
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I/We certify that I/	we have the full right to com	vev the above rights.	
and the second and the second and	an an opposite a proper proposition (Court of a proper of proper of the property of the proper		
12/06	(sign name here)		, Assignor
Date	(print name here)	Sander Matthias RIJNSWOU	
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<u> 10/0×</u>	(sign name here)		, Assignor
Date	(print name here)	Jan Rene BRANDS	

RECORDED: 10/16/2012

PATENT REEL: 029139 FRAME: 0870