PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANKE SINNEMA	01/21/2008
GERTRUDE RIETTE VAN DER KAMP	01/21/2008
KLAAS KOOIJKER	01/21/2008

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12300806	

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Total Attachments: 1

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REEL: 021858 FRAME: 0032

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

		ad exclusive right, title, and interest in the fol	
Philips Electronics N	.v., naving a place of busin	ess at Groenewoudseweg 1, 5621 BA Eindh	oven, the Netherlands,
invention for which a		including any nominees (collectively "the A	ssignee") my/our
is executed concu	rrently herewith		
	me/us on		
		aving a Serial No.	
		tional Application No. PCT/IB2007/051744	
and all rights in and t	o said application, and all o	ther 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-pro	visionals divisions, continu	ations, continuations-in-part, reexaminations	, reissues, and
extensions thereof, ar	nd the right to claim priority	thereto, and the entire and exclusive right, ti	tle, and interest in and
to any and all patents	granted on these applicatio	ns.	,
I/We authorize and re	quest that the Patent Office	officials in the United States and in any and	all foreign countries
		solely to Koninklijke Philips Electronics N.	
	ors, assigns, and legal repre		,
I/We will provide my	our cooperation to enable t	he Assignee to enjoy the foregoing right, title	e and interest to the
		Assignee, I/we agree to execute all papers, t	
testify in all legal pro-	ceedings including natent n	rosecutional actions and infringement actions	and do all other
such acts which may l	be necessary, desirable, or o	convenient for securing and maintaining pater	nts on the foregoing
	cting title thereto in the Ass		ms on the foregoing
I/We certify that I/we	have the full right to conve	y the above rights.	
21 January 2008	(sign name here)		, Assignor
Date	(print name here)	Anke SINNEMA	
21 January 2008	(sign name here)		, Assignor
Date	(print name here)	Gertrude Riette VAN DER KAMP	, a king great
21.1			
21 January 2008	(sign name here)	A second	, Assignor
Date	(print name here)	Killas KOOIJKER	

RECORDED: 11/19/2008

PATENT REEL: 021858 FRAME: 0033