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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPHUS ARNOLDUS HENRICUS MARIA KAHLMAN	05/30/2006
BART MICHIEL DE BOER	05/30/2006

RECEIVING PARTY DATA

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City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11719955

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Total Attachments: 1

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PATENT REEL: 019330 FRAME: 0475

For good and valua	ble consideration, of which I/	we acknowledge receipt, I/we as a below-nar	ned Assignor(s), hereby sell,
and assign, and tran	sfer the entire and exclusive	right, title, and interest in the following to Ko	oninklijke Philips Electronics
N.V., having a plac	e of business at Groenewoud	seweg 1, 5621 BA Eindhoven, the Netherland	ds, its successors, assigns, and
legal representative	s, including any nominees (co	offectively "the Assignee") my/our invention	for which an application:
is executed cond	currently herewith		
	me/us on		
-		aving a Serial No.	
		aving an International Application No PCT/	
and all rights in and	to said application, and all o	ther United States, foreign and international p	patent applications associated
		erefrom including, but not limited to, any and	* *
		ons-in-part, reexaminations, reissues, and exte	-
		ve right, title, and interest in and to any and al	• · · · · · · · · · · · · · · · · · · ·
applications.		·	, ,
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		officials in the United States and in any and	-
		o Koninklijke Philips Electronics N.V., for its	sole use, and that of its
successors, assigns,	and legal representatives.		
I/We will provide m	y/our cooperation to enable t	he Assignee to enjoy the foregoing right, title	e, and interest to the fullest
extent. Upon reque	st at the expense of the Assig	nee, I/we agree to execute all papers, take all	rightful oaths, testify in all
legal proceedings in	cluding patent prosecutional	actions and infringement actions, and do all o	other such acts which may be
necessary, desirable	, or convenient for securing a	and maintaining patents on the foregoing inve	ntion or for perfecting title
thereto in the Assign			, ,
I/We certify that I/w	e have the full right to conve	y the above rights.	
30 MAY 2006	(sign name here)	14 answer	, Assignor
Date	(print name here)	Josephus Arnoldus Henricus Maria	
		KAHLMAN	
		and the second s	
		De service de la companya del companya de la companya del companya de la companya	
30 MAY 2006	(sign name here)	Lander Commencer Com	, Assignor
Date	(print name here)	Bart Michiel DE BOER	

PATENT REEL: 019330 FRAME: 0476

RECORDED: 05/23/2007