PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
Michel Cornelis Joseph	us Marie VISSEN	BERG	07/05/2010	
Tim DEKKER			07/05/2010	
Rifat Ata Mustafa HIKM	 /IET		07/14/2010	
Ramon Pascal VAN G			07/13/2010	
Marcellinus Petrus Car		N	06/22/2010	
Oscar Hendrikus WILL			06/22/2010	
			00/22/2010	
RECEIVING PARTY DA	Koninklijke Philips	Electronics N V]	
	Groenewoudsewe			
	Eindhoven	5		
	tate/Country: NETHERLANDS			
	5621 BA			
PROPERTY NUMBERS	3 Total: 1			
Property Typ)e	Number		
Application Number: 13380		30912		
CORRESPONDENCE [ΑΤΑ			
CORRESPONDENCE I	ΑΤΑ			
Fax Number:	(914)332-061			
Fax Number: Phone:	(914)332-061 914-332-022	2		
Fax Number: Phone: Email:	(914)332-061 914-332-022 vera.kublano	2 v@philips.com		
Fax Number: Phone: Email:	(914)332-061 914-332-022 vera.kublano	2	will be sent	
Fax Number: Phone: Email: <i>Correspondence will be</i>	(914)332-061 914-332-022 vera.kublano	2 v@philips.com <i>I address first; if that is unsuccessful, it</i> t	will be sent	
Fax Number: Phone: Email: <i>Correspondence will be</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	(914)332-061 914-332-022 vera.kublano e sent to the e-main MARK BELO P.O. BOX 30	2 v@philips.com <i>I address first; if that is unsuccessful, it</i> i BORODOV 01	will be sent	
Fax Number: Phone: Email: <i>Correspondence will be via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	(914)332-061 914-332-022 vera.kublano e <i>sent to the e-mai</i> MARK BELO P.O. BOX 30 Intellectual P	2 v@philips.com // <i>address first; if that is unsuccessful, it t</i> /BORODOV 01 roperty & Standards	will be sent	
Phone: Email: <i>Correspondence will be</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	(914)332-061 914-332-022 vera.kublano e <i>sent to the e-mai</i> MARK BELO P.O. BOX 30 Intellectual P	2 v@philips.com <i>I address first; if that is unsuccessful, it</i> i BORODOV 01	will be sent	
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Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

is executed concurrently herewith	
was executed by me/us on	
was filed on	Ċ,
🛛 was filed on. 17-Jun-2010, having an International Application No. PCT/IB2010/052727,	

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, nonprovisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

5 july 2010 Date	(sign name here)	Mass	, Assignor
Daté	(print name here)	Michel Cornelis Josephy's Marie	
		VISSENBERG	
5-0}-2010	(sign name here)		, Assignor
Date	(print name here)	Tim_DEKKER	
	(sign name here)		, Assignor
Date	(print name here)	Rifat Ata Mustafa HIKMET	
	(sign name here)		, Assignor
Date	(print name here)	Ramon Pascal VAN GORKOM REEL: 02	PATENT 27444 FRAME: 0883

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	(sign name here)		, Assignor
Date	(print name here)	Michel Cornelis Josephus Marie VISSENBERG	
		Y 2000200 120020003	6 . N.
	(sign name here)		, Assignor
Date	(print name here)	Tim DEKKER	
14.7.2010	(sign name here)	Jac Ha	, Assignor
Date	(print name here)	Rifat Ata Mustafa HIKMET	
	(sign name here)		, Assignor
Date	(print name here)	Ramon Pascal VAN GORKOM	PATENT
	***	REEL:	027444 FRAME: 0884

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	(sign name here)		, Assignor
Date	(print name here)	Michel Cornelis Josephus Marie VISSENBERG	
	(sign name here)		, Assignor
Date	(print name here)	Tim DEKKER	
	(sign name here)		, Assígnor
Date	(print name here)	Rifat Ata Mustafa HIKMET	
<u>3-7-2010</u> Date		Ramon Pascal VAN CORKOM	, Assignor

PATENT REEL: 027444 FRAME: 0885

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(sign name here)

(print name here)

Marcellinus Petrus Carolus Michael

<u>22-6-2010</u>

22 06. Lovo

Date

(sign name here) (print name here) KRIJN

WILLEMSEN

, Assignor

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Page 2 of 2

Oscar Hendrikus