

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER CHRISTIAAN DE RIJCK	09/15/2008
ROEL VAN WOUDEBERG	09/11/2008
HENRICUS MARIE PEETERS	02/11/2009
PETER HUBERTUS FRANCISCUS DEURENBERG	09/11/2008
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:	12513520
CORRESPONDENCE DATA	
Fax Number:	(914)332-0615
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	914-332-0222
Email:	JEANNE.RUSCIANO@PHILIPS.COM
Correspondent Name:	MARK L. BELOBORODOV
Address Line 1:	P.O. BOX 3001
Address Line 2:	Intellectual Property & Standards
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001
ATTORNEY DOCKET NUMBER:	006445 US1
NAME OF SUBMITTER:	JEANNE RUSCIANO

CH \$40.00 12513520

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**PATENT
 REEL: 022637 FRAME: 0975**

Total Attachments: 4

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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:

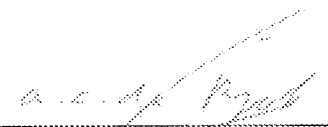
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on. 06-Nov-2007, having an International Application No. PCT/IB2007/054494,

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, non-provisionals 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.

15-sep-2008 (sign name here)  _____, Assignor
 Date (print name here) Alexander Christiaan DE RIJCK

_____ (sign name here) _____, Assignor
 Date (print name here) Roel VAN WOUDEBERG

_____ (sign name here) _____, Assignor
 Date (print name here) Henricus Marie PEETERS

_____ (sign name here) _____, Assignor
 Date (print name here) Peter Hubertus Franciscus DEURENBERG

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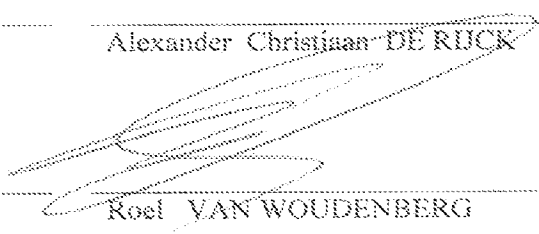
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Date	(print name here)	Roel VAN WOUDEBERG	

.....	(sign name here)	, Assignor
Date	(print name here)	Henricus Marie PEETERS	

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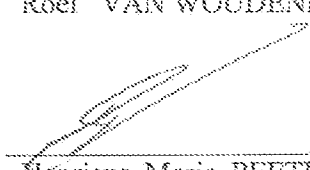
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..... Date	(print name here)	Alexander Christiaan DE RIJCK

	(sign name here)		, Assignor
..... Date	(print name here)	Roel VAN WOUDEBERG

	(sign name here)		, Assignor
11-02-2009 Date	(print name here)	 Henricus Marie PEETERS

	(sign name here)		, Assignor
..... Date	(print name here)	Peter Hubertus Franciscus DEURENBERG

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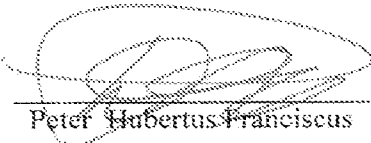
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Date	(print name here)	Roel VAN WOUDEBERG	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Henricus Marie PEETERS	

_____	(sign name here)	_____	, Assignor
11-9-2008	(print name here)	 Peter Hubertus Franciscus DEURENBERG	