

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JURGEN JEAN LOUIS HOPPENBROUWERS	11/12/2007
MARTIN JACOBUS JOHAN JAK	11/08/2007
WILHELMUS HENRICUS MARIA VAN BEEK	11/08/2007

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:	12513517

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	007218 US 1
NAME OF SUBMITTER:	JEANNE RUSCIANO

Total Attachments: 2
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**PATENT
 REEL: 022637 FRAME: 0916**

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, 02 November 2007, having an International Application No. PC/IB2007/054442,

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.

12-11-2007 (sign name here) _____, Assignor
 Date (print name here) Jurgen Jean Louis
 HOPPENBROUWERS

(sign name here) _____, Assignor
 Date (print name here) Martin Jacobus Johan JAK

(sign name here) _____, Assignor
 Date (print name here) Wilhelmus Henricus Maria VAN
 BEEK

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

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Jurgen Jean Louis HOPPENBROUWERS	

_____	(sign name here)	_____	, Assignor
8-11-2007	(print name here)	Martin Jacobus Johan JAK	

_____	(sign name here)	_____	, Assignor
8-11-2007	(print name here)	Wilhelmus Henricus Maria VAN BEEK	