

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
RIEKO VERHAGEN	11/06/2008
ROBBERT ADRIANUS MARIA VAN HAL	11/03/2008
BART GOTTENBOS	11/28/2008
JOZEF JOHANNES MARIA JANSSEN	11/07/2008
PAUL ANTON JOSEF ACKERMANS	11/07/2008
FRANCISCO MORALES SERRANO	11/09/2008
SIEGLINDE NEERKEN	11/13/2008
DIRK BROKKEN	11/12/2008
GUIDO ROOSEN	10/22/2009

**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:	12305438

**CORRESPONDENCE DATA**

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CH \$40.00 12305438

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ATTORNEY DOCKET NUMBER:	005639US1
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NAME OF SUBMITTER:	PAUL IM
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**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 ..... having an International Application No. ....

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 prosecutorial 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

<u>06-11-2008</u>	(sign name here)		. Assignor
Date	(print name here)	Rieko VERHAGEN	

<u>03-11-2008</u>	(sign name here)		. Assignor
Date	(print name here)	Robert Adrianus Maria VAN HAL	

	(sign name here)		. Assignor
Date	(print name here)	Bart GOTTENBOS	

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. ...., having an International Application No.....

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.

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

	(sign name here)		
Date	(print name here)	Rieko VERHAGEN	, Assignor

	(sign name here)		
Date	(print name here)	Robbert Adrianus Maria VAN HAL	, Assignor

28-11-02	(sign name here)		
Date	(print name here)	Bert GOTTENBOS	, Assignor



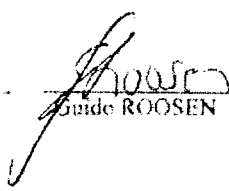
Date	(sign name here) (print name here)	Jozef Jobannes Maria JANSSEN	. Assignor
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Date	(sign name here) (print name here)	Paul Anton Josef ACKERMANS	. Assignor
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Date	(sign name here) (print name here)	Francisco MORALES SERRANO	. Assignor
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Date	(sign name here) (print name here)	Sieglinde NEERKEN	. Assignor
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Date	(sign name here) (print name here)	Dirk BROKKEN	. Assignor
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22 October 2009 Date	(sign name here) (print name here)	 Guido ROOSEN	. Assignor
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