

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUBERT PETZ	02/03/2009
MARINUS ARNOLDUS MARTINUS VUGTS	02/09/2009
MICHEL BLEEKER	02/03/2009
JOHANNES BERNARDUS VALENTINUS VAN OPZEELAND	03/02/2009
GEERT MULDER	02/06/2009
ERWIN BODEWITS	02/22/2009
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:	12515965
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ATTORNEY DOCKET NUMBER:	007047 US1

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NAME OF SUBMITTER:

JEANNE RUSCIANO

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 **November 28, 2007**, having an International Application No. **PCT/IB2007/054822**,

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.

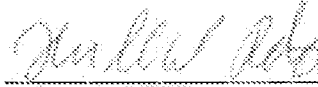
I/We certify that I/we have the full right to convey the above rights.

..... Date	(sign name here) (print name here)	Hubert PETZ , Assignor
..... Date	(sign name here) (print name here)	Marinus Arnoldus Martinus VUGTS , Assignor
<i>03/02/2009</i> Date	(sign name here) (print name here)	<i>M Bleeker</i> Michel BLEEKER , Assignor
..... Date	(sign name here) (print name here)	Johannes Bernardus Valentinus van OPZEELAND , Assignor
..... Date	(sign name here) (print name here)	Geert MULDER , Assignor

(sign name here)

, Assignor

Feb. 3rd 2009



Date

(print name here)

Hubert PETZ

(sign name here)

, Assignor

09-02-2009



Date

(print name here)

Marinus Arnoldus Martinus VUGTS

(sign name here)

, Assignor

Date

(print name here)

Michel BLEEKER

(sign name here)

, Assignor

2 March 2009



Date

(print name here)

Johannes Bernardus Valentinus van
OPZEELAND

(sign name here)

, Assignor

Date

(print name here)

Geert MULDER

(sign name here)

, Assignor

Date

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Erwin BODEWITS

(sign name here)

, Assignor

Date

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Hubert PETZ

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, Assignor

Date

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Marinus Arnoldus Martinus VUGTS

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, Assignor

Date

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Michel BLEEKER

(sign name here)

, Assignor

Date

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Johannes Bernardus Valentinus van
OPZEELAND

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, Assignor

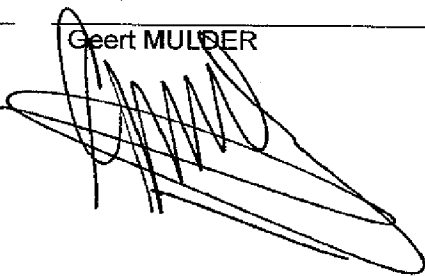
Date

(print name here)

Geert MULDER

6-2-09

(sign name here)



, Assignor

Date

(print name here)

Erwin BODEWITS

PATENT

REEL: 022724 FRAME: 0183

(sign name here)

, Assignor

Date

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Hubert PETZ

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, Assignor

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Marinus Arnoldus Martinus VUGTS

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, Assignor

Date

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Michel BLEEKER

(sign name here)

, Assignor

Date

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Johannes Bernardus Valentinus van
OPZEELAND

(sign name here)

, Assignor

Date

(print name here)

Geert MULDER

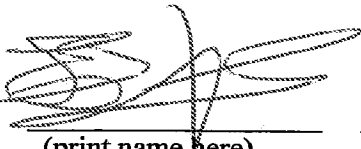
(sign name here)

, Assignor

Date

(print name here)

Erwin BODEWITS



21-02-2009