

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANTONIUS CORNELIS VAN DEN BROEK	10/10/2007
JOHN ELEN	10/10/2007
FRANK KLOEK	10/10/2007
KOEN LENAERTS	10/10/2007
HELEEN ESCH	10/10/2007
JAAK GEBOERS	10/10/2007
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:	12278291
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PATENT
REEL: 021338 FRAME: 0714

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. 30 January 2007, having an International Application No. PCT/IB2007/050304

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 issues 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.

10 October 2007	(sign name here)		_____, Assignor
Date	(print name here)	Antonius Carellis VAN DEN BROEK	

____	(sign name here)	____	_____, Assignor
Date	(print name here)	John ELEN	

10 October 2007	(sign name here)		_____, Assignor
Date	(print name here)	Frank KLOEK	

10 October 2007
Date

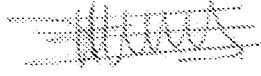
(sign name here)
(print name here)


Koen LENAERTS

, Assignor

10 October 2007
Date

(sign name here)
(print name here)


Helcen ESCH

, Assignor

Date

(sign name here)
(print name here)

Jaak GEBOERS

, Assignor

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☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. 30 January 2007, having an International Application No. PCT/IB2007/050304

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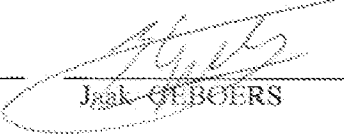
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_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Antonius Cornelis VAN DEN BROEK	
10 October 2007	(sign name here)		_____, Assignor
Date	(print name here)	John ELLEN	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Frank KLOEK	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Koen LENAERTS	

_____	(sign name here)	_____	, Assignor
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10 October 2007	(sign name here)		, Assignor
Date	(print name here)	Jack GEBOERS	