

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mun Thoh MA</td> <td>10/08/2009</td> </tr> <tr> <td>Chandra Mohan JANAKIRAMAN</td> <td>06/29/2009</td> </tr> <tr> <td>Ronald Albert PLANTINGA</td> <td>10/08/2009</td> </tr> <tr> <td>L. BOUHUYS</td> <td>06/29/2009</td> </tr> <tr> <td>Wa CHU</td> <td>06/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mun Thoh MA	10/08/2009	Chandra Mohan JANAKIRAMAN	06/29/2009	Ronald Albert PLANTINGA	10/08/2009	L. BOUHUYS	06/29/2009	Wa CHU	06/29/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Koninklijke Philips Electronics N V</td> </tr> <tr> <td>Street Address:</td> <td>Groenewoudseweg 1</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5621 BA</td> </tr> </table>		Name:	Koninklijke Philips Electronics N V	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621 BA		
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CORRESPONDENCE DATA													
<p>Fax Number: (914)332-0615</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-332-0222</p> <p>Email: JEANNE.RUSCIANO@PHILIPS.COM</p> <p>Correspondent Name: PAUL IM</p> <p>Address Line 1: P.O. BOX 3001</p> <p>Address Line 2: Intellectual Property & Standards</p> <p>Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001</p>													
ATTORNEY DOCKET NUMBER:	008643 US1												
NAME OF SUBMITTER:	JEANNE RUSCIANO												

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PATENT
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Total Attachments: 5

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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:

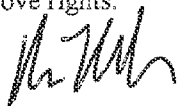
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on, having a Serial No.
☒ was filed on. **May 30, 2008**, having an International Application No. **PCT/IB2008/052109**,

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.

<u>8th Oct. 2009</u>	(sign name here)		, Assignor
Date	(print name here)	Mun Thoh MA	
	(sign name here)		, Assignor
Date	(print name here)	Chandra Mohan JANAKIRAMAN	
	(sign name here)		, Assignor
Date	(print name here)	Ronald Albert PLANTINGA	
	(sign name here)		, Assignor
Date	(print name here)	BOUHUYS L	
	(sign name here)		, Assignor
Date	(print name here)	Wa CHU	

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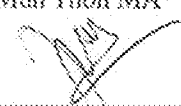
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6-29-2009	(sign name here)		, Assignor
Date	(print name here)	Chandra Mohan JANAKIRAMAN	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Ronald Albert PLANTINGA	
_____	(sign name here)	_____	, Assignor
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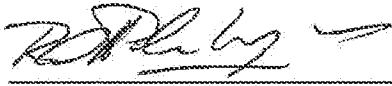
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Date	(print name here)	Chandra Mohan JANAKIRAMAN	
<i>OCTOBER 8th 2008</i>	(sign name here)		, Assignor
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Ronald Albert PLANTINGA	
<i>2008</i>	(sign name here)	_____	, Assignor
_____	(sign name here)	_____	, Assignor
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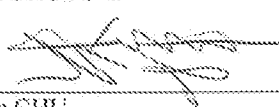
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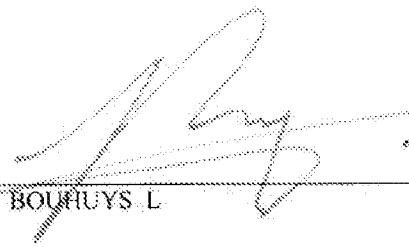
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_____	(sign name here)	_____	, Assignor
Date	(print name here)	Ronald Albert PLANTINGA	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	BOUHUYS L	
29 June 2009	(sign name here)		, Assignor
Date	(print name here)	Wa CHU	

(sign name here)

, Assignor

June 26th 2009

L. Bouhuys



Date

(print name here)

BOUHUYS L

(sign name here)

, Assignor

Date

(print name here)

Wa CHU