

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>VINCENT P. BUIL</td><td>10/17/2006</td></tr><tr><td>BARTEL MARINUS VAN DE SLUIS</td><td>10/17/2006</td></tr><tr><td>HERIBERT BALDUS</td><td>10/17/2006</td></tr><tr><td>THOMAS FALCK</td><td>10/17/2006</td></tr></tbody></table>	Name	Execution Date	VINCENT P. BUIL	10/17/2006	BARTEL MARINUS VAN DE SLUIS	10/17/2006	HERIBERT BALDUS	10/17/2006	THOMAS FALCK	10/17/2006	
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BARTEL MARINUS VAN DE SLUIS	10/17/2006										
HERIBERT BALDUS	10/17/2006										
THOMAS FALCK	10/17/2006										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11816283</td></tr></tbody></table>	Property Type	Number	Application Number:	11816283							
Property Type	Number										
Application Number:	11816283										
CORRESPONDENCE DATA											
Fax Number:	(914)332-0615										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	914-332-0222										
Email:	JEANNE.RUSCIANO@PHILIPS.COM										
Correspondent Name:	EDWARD W. GOODMAN										
Address Line 1:	P.O. BOX 3001										
Address Line 2:	Intellectual Property & Standards										
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001										
ATTORNEY DOCKET NUMBER:	AT050020 US1										
NAME OF SUBMITTER:	JEANNE RUSCIANO										
Total Attachments: 2											

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**PATENT**  
**REEL: 019697 FRAME: 0123**

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. ...February 13, 2006....., having an International Application No. IB2006/050466.....,

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

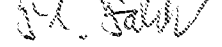
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial 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

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Vincent P. BUIL	

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Bartel Marinus VAN DE SLUIS	

<del>17 October 2006</del>	(sign name here)		, Assignor
Date	(print name here)	Heribert BALDUS	

<del>17 October 2006</del>	(sign name here)		, Assignor
Date	(print name here)	Thomas FALCK	

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RECORDED: 08/15/2007

REEL: 019697 FRAME: 0124