

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BART GERARD BERNARD BARENBRUG</td> <td>12/19/2006</td> </tr> <tr> <td>FRANCISCUS JOHANNES PETERS</td> <td>12/19/2006</td> </tr> </tbody> </table>		Name	Execution Date	BART GERARD BERNARD BARENBRUG	12/19/2006	FRANCISCUS JOHANNES PETERS	12/19/2006
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BART GERARD BERNARD BARENBRUG	12/19/2006						
FRANCISCUS JOHANNES PETERS	12/19/2006						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Koninklijke Philips Electronics N V						
<b>Street Address:</b>	Groenewoudseweg 1						
<b>City:</b>	Eindhoven						
<b>State/Country:</b>	NETHERLANDS						
<b>Postal Code:</b>	5621 BA						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11911561</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11911561		
Property Type	Number						
Application Number:	11911561						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(914)332-0615						
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<b>ATTORNEY DOCKET NUMBER:</b>	000015 US1						
<b>NAME OF SUBMITTER:</b>	JEANNE RUSCIANO						
<b>Total Attachments: 2</b> source=000015-ASSIGN#page1.tif source=000015-ASSIGN#page2.tif							

CH \$40.00 11911561

**PATENT**

**500375795**

**REEL: 019962 FRAME: 0703**

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 April 12, 2006....., having an International Application No. PCT/IB2006/051140,

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.

19 December 2006      (sign name here)            \_\_\_\_\_, Assignor  
 Date                      (print name here)      Bart Gerard Bernard BARENBRUG

\_\_\_\_\_ (sign name here)      \_\_\_\_\_, Assignor  
 Date                      (print name here)      Franciscus Johannes PETERS

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Date	(print name here)		

	(sign name here)	Franciscus Johannes PETERS	, Assignor
19 DEcember 2006	(print name here)		
Date			