

# 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>Yong JIANG</td> <td>08/22/2006</td> </tr> <tr> <td>Vignesh NATHAMUNI BALAJI</td> <td>08/24/2006</td> </tr> <tr> <td>Boon Teck TAN</td> <td>08/29/2006</td> </tr> <tr> <td>Zhongming MA</td> <td>09/04/2006</td> </tr> <tr> <td>Seetharam Samba Subba CHIGURUPATI</td> <td>09/05/2006</td> </tr> <tr> <td>Job Jan VAN DER BURG</td> <td>09/14/2006</td> </tr> </tbody> </table>		Name	Execution Date	Yong JIANG	08/22/2006	Vignesh NATHAMUNI BALAJI	08/24/2006	Boon Teck TAN	08/29/2006	Zhongming MA	09/04/2006	Seetharam Samba Subba CHIGURUPATI	09/05/2006	Job Jan VAN DER BURG	09/14/2006
Name	Execution Date														
Yong JIANG	08/22/2006														
Vignesh NATHAMUNI BALAJI	08/24/2006														
Boon Teck TAN	08/29/2006														
Zhongming MA	09/04/2006														
Seetharam Samba Subba CHIGURUPATI	09/05/2006														
Job Jan VAN DER BURG	09/14/2006														
<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Koninklijke Philips Electronics N V</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Groenewoudseweg 1</td> </tr> <tr> <td><b>City:</b></td> <td>Eindhoven</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NETHERLANDS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>5621 BA</td> </tr> </table>		<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>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>11722456</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11722456										
Property Type	Number														
Application Number:	11722456														
<b>CORRESPONDENCE DATA</b>															
<p><b>Fax Number:</b> (914)332-0615</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 914-332-0222</p> <p><b>Email:</b> ATTY.NAME@PHILIPS.COM</p> <p><b>Correspondent Name:</b> PAUL IM</p> <p><b>Address Line 1:</b> P.O. BOX 3001</p> <p><b>Address Line 2:</b> Intellectual Property &amp; Standards</p> <p><b>Address Line 4:</b> BRIARCLIFF MNR., NEW YORK 10510-8001</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	003813US1														

CH \$40.00 11722456

**500978834**

**PATENT**  
**REEL: 023318 FRAME: 0620**

NAME OF SUBMITTER:

PAUL IM

**Total Attachments: 5**

source=003813\_ASSIGNMENT#page1.tif

source=003813\_ASSIGNMENT#page2.tif

source=003813\_ASSIGNMENT#page3.tif

source=003813\_ASSIGNMENT#page4.tif

source=003813\_ASSIGNMENT#page5.tif

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 21 December 2005 having an International Application No. PCT/IB2005/054351,

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.

22 August 2006

(sign name here)



, Assignor

Date

(print name here)

Yong JIANG

24 August 2006

(sign name here)

Vignesh NATHAMUNI BALAJI

, Assignor

Date

(print name here)

29 August 2006

(sign name here)

Boon Teck TAN

, Assignor

Date

(print name here)

4 September 2006

Date

(sign name here)

(print name here)

Zhongming MA

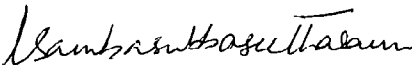
, Assignor

5 September 2006

Date

(sign name here)

(print name here)

Seetharam Samba Subba  
CHIGURUPATI

, Assignor

14 September 2006

Date

(sign name here)

(print name here)

Job Jan VAN DER BURG

, Assignor

4 September 2006

Date

(sign name here)(print name here)Zhongming MA, Assignor5 September 2006

Date

(sign name here)(print name here)Seetharam Samba Subba  
CHIGURUPATI, Assignor14 September 2006

Date

(sign name here)(print name here)Job Jan VAN DER BURG, Assignor

4 September 2006

(sign name here)

, Assignor

Date

(print name here)

Zhongming MA

5 September 2006

(sign name here)

, Assignor

Date

(print name here)

Seetharam Santha Subba  
CHIGURUPATI

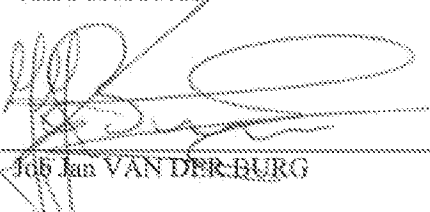
14 September 2006

(sign name here)

, Assignor

Date

(print name here)

  
Job Jan VANDERBURG

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 nominee (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 21 December 2005 having an International Application No. PCT/IB2005/004351.

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, continuances, 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 Patents 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.

22 August 2006	(sign name here)		Assignor
Date	(print name here)	Yong HANG	
24 August 2006	(sign name here)		Assignor
Date	(print name here)	Vignesh NATHAMUNI BALAJI	
28 August 2006	(sign name here)		Assignor
Date	(print name here)	Boon Teck TAN	