

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Timothy James MOULSLEY</td> <td>09/17/2010</td> </tr> <tr> <td>Milos TESANOVIC</td> <td>09/09/2010</td> </tr> <tr> <td>Choo Chiap CHIAU</td> <td>09/08/2010</td> </tr> <tr> <td>Robert James DAVIES</td> <td>09/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Timothy James MOULSLEY	09/17/2010	Milos TESANOVIC	09/09/2010	Choo Chiap CHIAU	09/08/2010	Robert James DAVIES	09/08/2010
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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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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<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: natale.manzo@PHILIPS.COM</p> <p>Correspondent Name: Kevin C. Ecker</p> <p>Address Line 1: P.O. BOX 3001</p> <p>Address Line 2: Intellectual Property &amp; Standards</p> <p>Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001</p>											
ATTORNEY DOCKET NUMBER:	PH 014177US1										
NAME OF SUBMITTER:	Kevin C. Ecker										
Total Attachments: 4											

CH \$40.00 12858933

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**PATENT**  
**REEL: 025203 FRAME: 0259**

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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, 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, NL, and to Sharp Kabushiki Kaisha, having a place of business 22-22 Nagaike-cho Abeno-ku Osaka 545-8522 -Japan 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 ..... August 18, 2010....., having a Serial No. 12/858933...  
☐ was filed on ..... having an International Application No. ....

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.

7/9/10  
Date

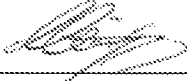
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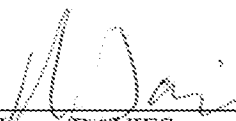
  
Timothy James MOULSLEY

\_\_\_\_\_, Assignor

PH014177US

_____	(sign name here)	_____	_____
Date	(print name here)	Milos TESANOVIC	, Assignor

08/09/10	(sign name here)		_____
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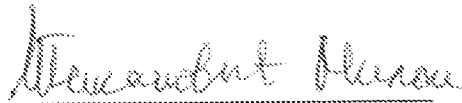
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Timothy James MOULSLEY	

09/09/10

Date

(sign name here)

(print name here)



Milos TESANOVIC

, Assignor

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(sign name here)

(print name here)

Choo Chiap CHIAU

, Assignor

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(sign name here)

(print name here)

Robert James DAVIES

, Assignor