

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Under Second Assignee's Country please change "NEW CALEDONIA" to "JAPAN" previously recorded on Reel 027438 Frame 0512. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Timothy James MOULSLEY	07/31/2010
Choo Chiap CHIAU	09/08/2010
Milos TESANOVIC	09/09/2010
Robert James DAVIES	09/08/2010

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V
Street Address:	Groenewoudseweg 1
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5621 BA

Name:	SHARP KABUSHIKI KAISHA
Street Address:	22-22 NAGAIKE-CHO ABENU-KU
City:	OSAKA
State/Country:	JAPAN
Postal Code:	545-8522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13380113

CORRESPONDENCE DATA

Fax Number: (914)332-0615
 Phone: 914-332-0222
 Email: VERA.KUBLANOV@philips.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

PATENT

501774737

REEL: 027479 FRAME: 0450

CH \$40.00 13380113

via US Mail.

Correspondent Name: Michael E. MARION
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:	2009P01235WOUS
-------------------------	----------------

NAME OF SUBMITTER:	Barbara KINNEY
--------------------	----------------

Total Attachments: 3

source=2009P01235WOUS_ASSIGNMENT#page1.tif

source=2009P01235WOUS_ASSIGNMENT#page2.tif

source=2009P01235WOUS_ASSIGNMENT#page3.tif

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 Nagaiki-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 , having a Serial No.
☒ was filed on June 15, 2010., having an International Application No. PCT/IB2010/052673,

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.

3/17/10
Date

(sign name here)
(print name here)

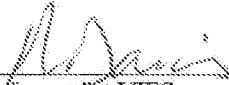

Timothy James MOULSLEY

, Assignor

PH013889US

08/09/10 (sign name here)  , Assignor
Date (print name here) Choo Chiap CHIAU

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

08/09/10 (sign name here)  , Assignor
Date (print name here) Robert James DAVIES

PH013889US

_____	(sign name here)	_____	_____
Date	(print name here)	Choo Chiap CHIAU	, Assignor

09/09/10	(sign name here)		_____
Date	(print name here)	Milos TESANOVIC	, Assignor

_____	(sign name here)	_____	_____
Date	(print name here)	Robert James DAVIES	, Assignor