

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the assignee mistakenly given as "U.S. Philips Corporation" in the Corrective Assignment previously recorded on Reel 010074 Frame 0461. Assignor(s) hereby confirms the assignee is "Philips Electronics North America Corporation", as set out on the assignment document (reel/frame 010074/0463).										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jerry Hongbin Hao</td> <td>01/04/1999</td> </tr> <tr> <td>William W. Kolb</td> <td>01/04/1999</td> </tr> </tbody> </table>		Name	Execution Date	Jerry Hongbin Hao	01/04/1999	William W. Kolb	01/04/1999				
Name	Execution Date										
Jerry Hongbin Hao	01/04/1999										
William W. Kolb	01/04/1999										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Philips Electronics North America Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1251 Avenue of the Americas</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10020</td> </tr> </table>		Name:	Philips Electronics North America Corporation	Street Address:	1251 Avenue of the Americas	City:	New York	State/Country:	NEW YORK	Postal Code:	10020
Name:	Philips Electronics North America Corporation										
Street Address:	1251 Avenue of the Americas										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10020										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6218869</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6218869						
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Patent Number:	6218869										
CORRESPONDENCE DATA											
<p>Fax Number: (408)518-5671</p> <p>Phone: 3474431592</p> <p>Email: david.schaeffer@nxp.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: David L. Schaeffer</p> <p>Address Line 1: 411 East Plumeria Drive, MS41</p> <p>Address Line 2: NXP Semiconductors, IP&amp;L</p> <p>Address Line 4: San Jose, CALIFORNIA 95134</p>											
NAME OF SUBMITTER:	David L. Schaeffer										
<p>Total Attachments: 3</p> <p>source=6218869CorrectionofCorrectiveAssignmentforInventors#page1.tif</p> <p>source=6218869CorrectionofCorrectiveAssignmentforInventors#page2.tif</p> <p>source=6218869CorrectionofCorrectiveAssignmentforInventors#page3.tif</p>											

CH \$40.00 6218869

09-01-1999

PHA 23,549

Form PTO 1595  
(Rev. 6-93)

101115191

U.S. Dept. of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

JERRY HONGBIN HAO  
WILLIAM W. KOLB

Additional name(s) of conveying party(ies) attached?

☐

Yes

☒

No

5-7-99

## 3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Terms

☒

Other Please change the execution

date of Jerry Hongbin Hao and William W. Kolb from  
"December 29, 1998" to --January 4, 1999--. See  
enclosure. Assignment previously recorded on  
Reel/Frame 9701/0056.

Execution Date: January 4, 1999

January 4, 1999

## 2. Name and address of receiving party(ies):

Name: U.S. PHILIPS CORPORATION

Internal Address:

Street Address: 1251 Avenue of the Americas

City: New York State: NY Zip: 10020-1104

Additional name(s) &amp; address(es) attached?

☐

Yes

☒

No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application, is \_\_\_\_\_.

A. Patent Application No.(s)

09/200,641

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: U.S. Philips Corp.

Internal Address:

Street Address: 580 White Plains Road

City: Tarrytown State: NY Zip: 10591

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41) .. \$40.00

☐

Enclosed

☒

Authorized to Deposit Account

## 8. Deposit Account Number: 14-1270

(Attach duplicate copy of this page paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DICRAN HALAJIAN, REG. 39,703

Name of Person Signing

  
Signature
5/3/99  
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

F:\WPDOCS\HJ\mh28hja0.ma0.doc

Charge 40.00  
No Spec  
Fee

PATENT  
REEL: 028383 FRAME: 0894

M.R.O

1-25-99

PMA 23,549

01-21-1999

Form PTO 1595  
(Rev. 6-93)

100947315

U.S. Dept. of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

JERRY HONGBIN HAO  
WILLIAM W. KOLB

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 1251 Avenue of the AmericasCity: New York State: NY Zip: 10020-1104

Additional name(s) and address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

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☐ Security Agreement ☐ Change of Terms  
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DICRAN HALAJIAN, Reg. 39,703  
Name of Person SigningDicran Halajian  
Signature1/13/99  
DateTotal number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

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01/20/1999 SBURNS 00000217 141270 09200641

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PATENT  
REEL: 028383 FRAME: 0895

SOLE/JOINT ASSIGNMENTDocket No. PHA 23,549

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Philips Electronics North America Corporation, a corporation having a place of business at 1251 Avenue of the Americas, New York, NY 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to "A PULSE EDGE DETECTOR WITH DOUBLE RESOLUTION" as described in the U.S. patent application

[ ] executed concurrently herewith,

[ ] executed on \_\_\_\_\_,

[X] filed in the United States Patent and Trademark Office  
on November 25, 1998 as Serial Number 09/200,641

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) all patents granted on these applications.

I will provide my 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 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 authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

Jan 4, 1999

Date

(signature) Jerry Hongbin Hao . Assignor  
(printed name) Jerry Hongbin Hao

Jan 4, 1999

Date

(signature) William W. Kolb . Assignor  
(printed name) William W. Kolb

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ before me personally appeared

\_\_\_\_\_  
known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/their own free will.

\_\_\_\_\_  
Notary Public