

07-10-1998

Form PTO 1595 PHA 23,4  
(Rev. 6-93)

100751594

U.S. Dept. of Commerce  
Patent and Trademark OfficeTo the Honorable Commissioner of Patents and Trademarks  
copy thereof.

Record the attached original documents or

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

KEVIN W. HABERERN  
PAULETTE KELLAWON  
NIKHIL TASKAR

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

☐

Yes

☒

No

## 3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Terms

☐

Other

Execution Date: June 16, 17, 18, 1998

## 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) &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 June 16, 17, 18, 1998

A. Patent Application No.(s)

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 CORPORATION

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

Street Address: 580 White Plains RoadCity: Tarrytown State: NY Zip: 105916. 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)

DO NOT USE THIS SPACE

## 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.STEVEN R. BIREN, REG. NO. 26,531

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: 4Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 9219 FRAME: 09

07/09/1998 JMWATKINS 00000197 1488 40.00 CH

02 FC:581

PTO

09/106/11

06/29/98

MRD 6-29-98

1504-1253

SOLE/JOINT ASSIGNMENTDocket No. PHA 23,433

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 DELAWARE corporation having a place of business at 1251 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK, 10020-1104, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to METAL ELECTRICAL CONTACT FOR HIGH CURRENT DENSITY APPLICATIONS IN LED AND LASER DEVICES as described in the U.S. patent application

[XX] executed concurrently herewith,  
 [ ] executed on \_\_\_\_\_,  
 [ ] filed in the United States Patent and Trademark Office  
 on \_\_\_\_\_ as Serial Number \_\_\_\_\_,

(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.

08/16/97  
 Date

(signature) [Signature], Assignor  
 (printed name) KEVIN W. HABERERN

\_\_\_\_\_  
 Date

(signature) \_\_\_\_\_, Assignor  
 (printed name) PAULETTE KELLAWON

\_\_\_\_\_  
 Date

(signature) \_\_\_\_\_, Assignor  
 (printed name) NIKHIL TASKAR

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.

S:\BI\ASSIGNUS.WP

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

PATENT  
 REEL: 9219 FRAME: 0962

1504-1253

SOLE/JOINT ASSIGNMENTDocket No. PHA 23,433

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

\_\_\_\_\_  
 Date (signature) \_\_\_\_\_, Assignor  
 (printed name) KEVIN W. HABERERN

6/18/98  
 Date (signature) Paulette Kellawon, Assignor  
 (printed name) PAULETTE KELLAWON

\_\_\_\_\_  
 Date (signature) \_\_\_\_\_, Assignor  
 (printed name) NIKHIL TASKAR

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.

S:\BI\ASSIGNUS.WP

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

PATENT  
 REEL: 9219 FRAME: 0963

1504-1253

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

_____	(signature) _____, Assignor
Date	(printed name) KEVIN W. HABERERN
_____	(signature) _____, Assignor
Date	(printed name) PAULETTE KELLAWON
<u>6/17/98</u>	(signature) <u>Nikhil Taskar</u> , Assignor
Date	(printed name) NIKHIL TASKAR

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.

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