

08-05-1998

PHA 23,480

Form PTO 1595
(Rev. 6-93)

100783708

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):

Demetri Giannopoulos
Shenghong Wang

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

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Terms

Other: _____

Execution Date: July 28, 1998

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 July 28, 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: 10591

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41) ...\$40.00☐ Enclosed ☒ Authorized to Deposit Account8. Deposit Account Number: 14-1270

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

08/04/1998 DMGUYEN 00000275 141270 09124428

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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.

Edward Blocker, Reg. 30,245
Name of Person Signing

Signature

Date

Total 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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PATENT
REEL: 9354 FRAME: 0693

SOLE/JOINT ASSIGNMENTDocket No. PHA 23,480

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, NY 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to A LAMP TYPE RECOGNITION SCHEME as described in the U.S. patent application
☒ 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.

July 28, 1998 (signature) Demetri Giannopoulos, Assignor
 Date (printed name) DEMETRI GIANNOPOULOS

July 28, 1998 (signature) Shenghong Wang, Assignor
 Date (printed name) SHENGHONG WANG

_____, (signature) _____, Assignor
 Date (printed name)

State of New York)
 County of Nassau)

On this 28th day of July, 1998 before me personally appeared Demetri Giannopoulos and Shenghong Wang, 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.

Edward M. Blocker
 Notary Public

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EDWARD M. BLOCKER
 Notary Public, State of New York
 No. 02BL4862770
 Qualified in Nassau County
 Commission Expires May 27, 2000

PATENT

RECORDED: 07/29/1998 REEL: 9354 FRAME: 0694