

01-09-2002

US 010654

Form PTO 1595
(Rev. 6-93)

101937220

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):

YIBIN YANG
LILLA BOROCZKY

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

Yes ☐No ☐

X

3. Nature of conveyance:

X

Assignment

☐

Merger



Security Agreement

Change of
Terms

Other

Execution Date: NOVEMBER 27, 2001

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

Name: Koninklijke Philips Electronics N.V.

Internal Address:

Street Address: Groenewoudseweg 1City: 5621 BA Eindhoven, The Netherlands

Additional name(s) & 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 DECEMBER 27, 2001

A. Patent Application No.(s)

B. Patent No.(s)

NON YET

Additional numbers attached?

Yes ☐No ☐

X

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

Name: Philips Electronics North America Corporation

Internal Address:

Street Address: 580 White Plains RoadCity: 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
Account8. 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.

Michael E. Belk, Reg. 33,357
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:
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Box Assignments

Washington, D.C. 20231

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PATENT
REEL: 012422 FRAME: 0699

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12/27/01

SOLE/JOINT ASSIGNMENT

Docket No. US 010654

For good and valuable consideration, we, as a below-named Assignors, hereby sell, assign, and transfer the entire 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, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to **SYSTEM FOR AND METHOD OF SHARPNESS ENHANCEMENT USING CODING INFORMATION AND LOCAL SPATIAL FEATURES** as described in the U.S. patent application

[X] 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.

We will provide 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, 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. We authorize and request that these patents be issued to the Assignee.

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

11/27/01

Date

Yibin Yang

, Assignor

11/27/01

Date

Lilla Boroczky

, Assignor

State of New York
County of Westchester

On this 27th day of November, 2001 before me personally appeared **Yibin Yang**, 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.

ARLINE HAY-OBRIEN
Notary Public, State of New York
No. 01HA5076262
Qualified in Dutchess County
Commission Expires April 21, 1999

Arline Hay - O'Brien
Notary Public

State of New York
County of Westchester

On this 27th day of November, 2001 before me personally appeared **Lilla Boroczky**, 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.

ARLINE HAY-OBRIEN
Notary Public, State of New York
No. 01HA5076262
Qualified in Dutchess County
Commission Expires April 21, ~~1999~~ 2003

Arline Hay-O'Brien
Notary Public