

Form PTO 1595 (Rev. 6-93)

3/29/02



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

To the Honorable Commissioner of Patents and Trademarks  
copy thereof.

attached original documents or

102051858

1. Name of conveying party(ies):

YIBIN YANG  
LILLA BOROCZKY

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

Name: Koninklijke Philips Electronics N.V.

Internal Address:

Street Address: Groenewoudseweg 1

City: 5621 BA Eindhoven, The Netherlands

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

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

Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Terms

Other

Execution Date: MARCH 25, 2002

Yes  No

10/109772

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 MARCH 28, 2002

A. Patent Application No.(s)

B. Patent No.(s)

NON YET

Additional numbers attached?

Yes  No

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 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.

Russell Gross, Reg. 40,007  
Name of Person Signing

*Russell Gross*  
Signature

3/28/02  
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
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04/10/2002 6T0M11 00000113 141270 10109772  
01 FC:581 40.00 CH

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03/29/02

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 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) my/our invention relating to "METHOD AND APPARATUS FOR DETECTING SCENE CHANGES IN VIDEO USING A HISTOGRAM OF FRAME DIFFERENCES" 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.

03/25/02 \_\_\_\_\_, Assignor  
 Date YIBIN YANG

March 25, 2002 \_\_\_\_\_, Assignor  
 Date LILLA BOROCZKY

State of New York )  
 County of Westchester )

On this 25th day of March, 2002, before me personally appeared Yibin Yang and 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.

Carolyn Oehl  
 Notary Public

CAROYLN OEHL  
 Notary Public, State of New York  
 No. 5001923  
 Qualified in Westchester County  
 Term Expires September 1, 2002