

07-29-2003



102509954

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

1. Name of conveying party(ies):

MODEST OPRYSKO
LEI SHAN
JEANNINE M. TREWHELLA

07/16/03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: JULY 1, 2003

2. Name and address of receiving party(ies)

INTERNATIONAL BUSINESS MACHINES CORPORATION
Name: _____

Internal Address: _____

Street Address: _____

City: ARMONK State: NY Zip: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

JULY 1, 2003

If this document is being filed together with a new application, the execution date of the application is: _____

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: KEUSEY, TUTUNJIAN & BITETTO, P.C.

Internal Address: _____

Street Address: 14 Vanderventer Avenue, Suite 128

Port Washington
City: _____ State: NY Zip: 110506. Total number of applications and patents involved: ☒ 1

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

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510

(Attach duplicate copy of this page if 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.

James J. Bitetto

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: ☒ 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
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REEL: 014310 FRAME: 086521907 U.S. PTO
10/620733
07/16/03

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40.00

07/29/2003

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Assignment

Whereas, I/we

INVENTOR AND CITY	(1) Modest Oprysko County of Westchester	of Carmel and State of New York
INVENTOR AND CITY	(2) Lei Shan County of Westchester	of Yorktown Heights and State of New York
INVENTOR AND CITY	(3) Jeannine M. Trehwella County of Westchester	of Peekskill and State of New York

have invented certain improvements in

TITLE **VIA AND VIA LANDING STRUCTURES FOR SMOOTHING
TRANSITIONS IN MULTI-LAYER SUBSTRATES**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application
therefor on (1) **July 1** , 2003; and (2) **July 1** , 2003 AND
(3) **July 1** , 2003.

Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY AND

(1) at YORKTOWN HEIGHTS, NY

DATE

on July 1 2003,

SIGNATURE

Modest Oprysko
(Modest Oprysko) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(2) at Yorktown Heights

DATE

on July 01, 2003,

SIGNATURE

(Signature)

(Lei Shan) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

(3) at Yorktown Heights

DATE

on July 01, 2003,

SIGNATURE

Jean M Trewhella

(Jeanine M. Trewhella) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME