

RECORD

09-25-2003

EET

OMB No. 0651-0011 (exp. 4/94)



To the Honorable Commissioner of Patents and

and original documents or copy thereof.

1. Name of conveying party(ies):

Keh-Shin F. Cheng
Ting D. Cheng
John O. Long
Emily C. Plachy

9-2-03

102558780

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

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road
Armonk, New York 10504

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

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Dates: 08/08/03, 08/08/03, 08/26/03, 08/18/03

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

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

08/08/03, 08/08/03, 08/26/03, 08/18/03

A. Patent Application No.(s)

10662164

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gregory A. Nelson, Esquire

Internal Address:

Street Address: AKERMAN SENTERFITT
222 Lakeview Avenue
P.O. Box 3188
West Palm Beach, FL 33402-3188

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 34)\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number
50-0951

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

09/17/2003 SDENBOB1 00000016 10662164

01 FC:8021 40.00 DP

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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.

Kevin T. Cuenot

Kevin T. Cuenot, Reg. No. 46,283

9/2/03

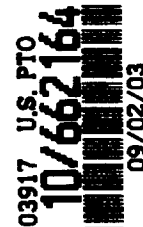
Date

Docket No. BOC9-2002-0032 (327)

Total number of pages including cover sheet: 3

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IBM Docket No.: BOC9-2002-0032 (327)
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ASSIGNMENT

WHEREAS, we:

- | | | |
|-----|--|---|
| (1) | Keh-Shin F. Cheng County of Putnam | Of Mahopac and State of New York |
| (2) | Ting D. Chang County of Putnam | Of Mahopac and State of New York |
| (3) | John O. Long County of Wake | Of Raleigh and State of North Carolina |
| (4) | Emily C. Plachy County of Westchester | Of Pleasantville and State of New York |

have invented certain improvements in

MANAGING ELECTRONIC DOCUMENTS UTILIZING A DIGITAL SEAL

and executed a United States patent application therefore on the following date(s):

- (1) August 8, 2003
- (2) August 8, 2003
- (3) August 26, 2003
- (4) August 18, 2003

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on 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.

SIGNED AND SEALED:

| | <u>LOCATION</u> | <u>DATE</u> | <u>SIGNATURE</u> |
|-----|--|---------------------|---|
| (1) | Mahopac, NY Putnam County, U.S.A. Mahopac, NY | <u>Aug. 8, 2003</u> | <u>Keh-Shin F. Cheng</u> Keh-Shin F. Cheng |
| (2) | Putnam County, U.S.A | <u>Aug. 8, 2003</u> | <u>Ting D. Cheng</u> Ting D. Cheng |

{WP137528;1}

IBM Docket No.: BOC9-2002-0032 (327)
Express Mail Label No. EV 335796058 US

(3) Raleigh, NC
Wake County
U.S.A.

Aug 26, 2003

John O. Long
John O. Long

(4) Pleasantville, NY
Westchester County
U.S.A.

Aug. 18, 2003

Emily F. Plachy
Emily F. Plachy