

02-26-2004

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings



To the Honorable Commissioner of I

102678513

1 original documents or copy thereof.

1. Name of conveying party(ies):

James A. Springer; Yu-Cheng Hsu; Gilad Sharaby;  
Aaron Mahar; Angelique R. Budaya

2-17-04

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: FEB. 12, 2004; FEB. 13, 2004

2. Name and address of receiving party(ies)

Name: International Business Machines (IBM) Corporation

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

New Orchard Road

City: Armonk State: NY Zip: 10504

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: 17 FEB 2004

A. Patent Application No.(s) \_\_\_\_\_

EV394802050US

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dan Shifrin

Internal Address: \_\_\_\_\_

Street Address: Swanson & Bratschun, LLC

1745 Shea Center Drive, Suite 330

City: Highlands Ranch State: CO Zip: 80129

6. 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:

19-5117

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9. Signature.

Dan Shifrin, #34,473

Name of Person Signing

Signature

17 FEB 2004

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

# ASSIGNMENT

IBM DOCKET: TUC920030181US1

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Whereas, we

<u>James A. Springer</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Yu-Cheng Hsu</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Gilad Sharaby</u>	of	<u>Mobile Post Hamovil</u>	County of		and State of	<u>Israel</u>	and
<u>Aaron S. Mahar</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Angelique R. Budaya</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	

have invented certain improvements in

## IMPROVED METADATA ACCESS DURING ERROR HANDLING ROUTINES

and executed, respectively, a United States patent application therefor on

(1) 2-12-2004 (2) 2-12-2004 (3) \_\_\_\_\_ (4) 2/12/2004  
(5) 2/12/2004

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 patent to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

at Tucson James A. Springer  
on 2-12-2004 James A. Springer

at Tucson Yu-Cheng Hsu  
on 2-12-2004 Yu-Cheng Hsu

at \_\_\_\_\_  
on \_\_\_\_\_ Gilad Sharaby

at Tucson Aaron Mahar  
on 2-12-2004 Aaron Mahar

at Tucson Angelique R. Budaya  
on 2/12/2004 Angelique R. Budaya

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<u>Yu-Cheng Hsu</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
		<u>Alon-HagalilMobile</u>					
<u>Gilad Sharaby</u>	of	<u>Post-Hamevil</u>	County of		and State of	<u>Israel</u>	and
<u>Aaron S. Mahar</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Angelique R. Budaya</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

at	_____	_____
on	_____	James A. Springer
at	_____	_____
on	_____	Yu-Cheng Hsu
at	<u>Alon-Hagalil</u>	<u>G. Sharaby</u>
on	<u>Feb 13, 2004</u>	Gilad Sharaby
at	_____	_____
on	_____	Aaron Mahar
at	_____	_____
on	_____	Angelique R. Budaya