

12-03-2003



DOCKET: TUC920030137US1  
US Department of Commerce  
Patent & Trademark Office

11.20.03

RE

102613281

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

1. Name of conveying party(ies): \*  
 Alex Q. CHEN \*  
 James CHEN \*  
 Olympia GLUCK \*  
 Theodore T. HARRIS, Jr. \*  
 Minh-Ngoc HUYNH \*  
 Gabriel G. WALDER \*

2. Name and address of receiving party(ies): \*  
 Name: International Business \*  
 Machines Corporation \*  
 Street Address: New Orchard Road \*  
 City: Armonk State: NY ZIP: 10504 \*

Additional name(s) of conveying party(ies) attached Yes  No \*  
 Additional name(s) & address(es) attached? Yes  No \*

22241 U.S. PTO  
10/7/19484  
112003

3. Nature of conveyance:  
 Assignment Execution Date: 11/19/03; 11/18/03; 11/19/03; 11/19/03; 11/19/03; 11/19/03

4. Application number(s) or patent number(s): 10719484  
 If this document is being filed together with a new application, the execution date of the application is: 11/19/03; 11/18/03; 11/19/03; 11/19/03; 11/19/03; 11/19/03

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: Dale F. Regelman \*  
 Address: Law Office of Dale F. Regelman \*  
 4231 S. Fremont Avenue \*  
 Tucson, Arizona 85701 \*

6. Total Number of applications and patents involved: One \*  
 7. Total fee (37 CFR 3.41).....\$ 40.00 \*  
 Enclosed (Form PTO-2038). Any excess or insufficiency should be credited or debited to deposit account \*  
 Authorized to be charged to deposit account \*  
 (Duplicate Copy Attached) \*

12/03/2003 DBYRNE 00000022 10719484  
 Q1 FC:8021 40.00 DP

8. Deposit Account Number: 502262

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.

Dale F. Regelman November 20, 2003  
 Dale F. Regelman Date

Total number of pages including cover sheet, attachments, and document: /- 7 -/



**ASSIGNMENT**

Docket No. TUC920030137081

Page 2 of 2

(2) at Tucson, AZ  
on 11-18, 2003,

James Chen  
James Chen

(3) at Haifa, Israel  
on \_\_\_\_\_, 2003,

\_\_\_\_\_  
Olympia Gluck

(4) at Tucson, AZ  
on 11-19, 2003,

Theodore T. Harris, Jr.  
Theodore T. Harris, Jr.

(5) at San Jose, CA  
on \_\_\_\_\_, 2003,

\_\_\_\_\_  
Minh-Hyoc Bynah

(6) at Tucson, AZ, ~~Israel~~ C.W.  
on 11/19, 2003,

G. Walder  
Gabriel G. Walder

# A S S I G N M E N T

Docket No. TUC920030137US1  
Page 1 of 2

Whereas, we

(1) Alex Q. Chen of Tucson, County of Pima and State of Arizona, and (2) James Chen of Tucson, County of Pima and State of Arizona, and (3) Olympia Gluck of Haifa, Country of Israel, and (4) Theodore T. Harris, Jr. of Tucson, County of Pima and State of Arizona, and (5) Minh-Ngoc Huynh of San Jose, County of \_\_\_\_\_ and State of California, and (6) Gabriel G. Walder of \_\_\_\_\_, Country of Israel,

having invented certain improvements in

### APPARATUS AND METHOD TO PROVIDE INFORMATION FROM A FIRST INFORMATION STORAGE AND RETRIEVAL SYSTEM TO A SECOND INFORMATION STORAGE AND RETRIEVAL SYSTEM

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

- |                         |                 |
|-------------------------|-----------------|
| 1) _____, 2003          | 2) _____, 2003  |
| 3) <u>19 Nov</u> , 2003 | 4) _____, 2003  |
| 5) _____, 2003          | 6) _____, 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, 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.

(1) at Tucson, AZ  
on \_\_\_\_\_, 2003, Alex Q. Chen

**ASSIGNMENT**

Docket No. TUC920030137051  
Page 2 of 2

(2) at Tucson, AZ  
on \_\_\_\_\_, 2003,

James Chen

(3) at Haifa, Israel  
on 19 Nov 2003, 2003,

  
Olympe Gluck

(4) at Tucson, AZ  
on \_\_\_\_\_, 2003,

Theodore T. Harris, Jr.

(5) at San Jose, CA  
on \_\_\_\_\_, 2003,

Minh-Ngoc Huynh

(6) at \_\_\_\_\_, Israel  
on \_\_\_\_\_, 2003,

Gabriel G. Walder

# A S S I G N M E N T

Docket No. TUC920030137061  
Page 1 of 2

Whereas, we

(1) Alex Q. Chen of Tucson, County of Pima and State of Arizona, and (2) James Chen of Tucson, County of Pima and State of Arizona, and (3) Olympia Gluck of Haifa, Country of Israel, and (4) Theodore T. Harris, Jr. of Tucson, County of Pima and State of Arizona, and (5) Minh-Ngoc Huynh of San Jose, County of Santa Clara and State of California, and (6) Gabriel G. Walder of \_\_\_\_\_, Country of Israel,

having invented certain improvements in

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

- |                        |                 |
|------------------------|-----------------|
| 1) _____, 2003         | 2) _____, 2003  |
| 3) _____, 2003         | 4) _____, 2003  |
| 5) <u>11/19</u> , 2003 | 6) _____, 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, 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.

(1) at Tucson, AZ  
on \_\_\_\_\_, 2003,

\_\_\_\_\_  
Alex Q. Chen

P.03/07

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