

08-13-2003

Docket No. 0655/64132

FORM PTO-1595 (Substitute)

U.S. DEPARTMENT OF COMMERCE

(Rev. 8-96)

Patent and Trademark Office

To the Honorable Commissioner of Patents and

Documents or copy thereof.

102523413

1. Name of conveying party(ies):

Zhuo MENG, Baofu DUAN, Yoh-Han PAO,  
Ronald J. CASS

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

Name: Computer Associates Think, Inc.

Internal Address:

Street Address: One Computer Associates

Plaza

City/State/Zip: Islandia, New York 11749

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

☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date(s): July 24, 2003,  
 July 24, 2003, July 24, 2003 and  
 July 23, 2003

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(s) of the application is (are):

A. Patent Application No(s) 10/418,659, filed

April 18, 2003

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard F. Jaworski, Esq.

Internal Address:

Street Address: Cooper &amp; Dunham LLP

1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

6. Total number of applications and patents involved:

7. Total fee (37 CFR §3.41): .....\$ 401.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

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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.

Paul Teng

Name of Person Signing

Signature

August 6, 2003

Date

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

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Paul Teng  
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Date

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PATENT  
 REEL: 014365 FRAME: 0625

## **ASSIGNMENT**

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,*

**Zhuo Meng** now residing at:      8374 Chestnut Blvd.  
Broadview Heights, Ohio 44147;

**Baofu Duan** now residing at:      2235 Overlook Road, Apt. 208  
Cleveland Heights, Ohio 44106;

**Yoh-Han Pao** now residing at:      2721 Scarborough Road  
Cleveland Heights, Ohio 44106; and

**Ronald J. Cass** now residing at:      3277 E. Scarborough  
Cleveland Heights, Ohio 44118

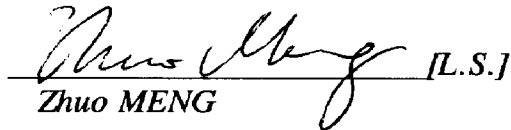
*Hereby sell, assign and transfer to COMPUTER ASSOCIATES THINK, INC., a corporation of Delaware, having a place of business at One Computer Associates Plaza, Islandia, New York 11749, its successors, assigns and legal representatives, my entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the patent applications identified in Appendix A, and in and to said applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

*Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

*Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested,*

without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 [L.S.]  
Zhuo MENG

Date: 7/24/2003

Witness: Cheryl Vange [signature]  
Cheryl Vange [print name]  
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Baofu Duan [L.S.]

Baofu DUAN

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Yoh-Han Pao [L.S.]  
Yoh-Han PAO

Date: 7/24/2003

Witness: Cheryl Lange [signature]  
Cheryl Lange [print name]  
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Ronald J. CASS [L.S.]  
Ronald J. CASS

Date: 7/23/03

Witness: Kalpesh Mehta [signature]  
KALPESH MEHTA [print name]  
6150 OAKTREE BLVD, #100 [address]  
INDEPENDENCE, OH 44131

APPENDIX A

1. *U.S. Provisional Application No. 60/374,064, entitled "PROCESSING MIXED NUMERIC AND/OR NON-NUMERIC DATA" and filed April 19, 2002.*
2. *U.S. Provisional Application No. 60/374,020, entitled "AUTOMATIC NEURAL-NET MODEL GENERATION AND MAINTENANCE" and filed April 19, 2002.*
3. *U.S. Provisional Application No. 60/374,024, entitled "VIEWING MULTI-DIMENSIONAL DATA THROUGH HIERARCHICAL VISUALIZATION" and filed April 19, 2002.*
4. *U.S. Provisional Application No. 60/374,041, entitled "METHOD AND APPARATUS FOR DISCOVERING EVOLUTIONARY CHANGES WITHIN A SYSTEM" and filed April 19, 2002.*
5. *U.S. Provisional Application No. 60/373,977, entitled "AUTOMATIC MODEL MAINTENANCE THROUGH LOCAL NETS" and filed April 19, 2002.*
6. *U.S. Provisional Application No. 60/373,780, entitled "USING NEURAL NETWORKS FOR DATA MINING" and filed April 19, 2002.*
7. *U.S. Serial No. 10/418,659, entitled "PROCESSING MIXED NUMERIC AND/OR NON-NUMERIC DATA" and filed April 18, 2003.*