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Atty Ref/Docket No.: 2586.013US1

Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

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1. Name of conveying party(ies):

Zhuo Meng

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: May 19, 2008

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

Name: CA, Inc.

Street Address: One CA Plaza

City: Islandia State: NY Zip: 11749Additional 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:

A. Patent Application No.(s)

Serial No. 12/123,527, filed May 20, 2008

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Bradley A. Forrest

Address:

Schwegman, Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402-09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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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.

Bradley A. Forrest/Reg. No. 30,837

Name of Person Signing



Signature

6/19/2008

Date

Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O. Box 1450  
Alexandria, VA 22313-1450

700375424

PATENT  
REEL: 021124 FRAME: 0768

CH \$40.00 190743 12123527

### ASSIGNMENT

WHEREAS, I, Zhuo Meng, residing at 8374 Chestnut Boulevard, Broadview Heights, OH 44147, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States entitled FUZZY RULE HANDLING:

WHEREAS, I hereby authorize and request my attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/123,527; Filing Date: May 20, 2008) the filing date and application number of said application when known.

AND WHEREAS, CA, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at One CA Plaza, Islandia, NY 11749 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of May, 2008.

Zhuo Meng  
Zhuo Meng

STATE OF Ohio )  
 )ss  
COUNTY OF Cuyahoga )

On this 19<sup>th</sup> day of may, 2008 before me personally appeared Zhuo Meng, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



LINDSAY BOLL  
Notary Public, State of Ohio  
My Commission Expires June 15, 2008

Lindsay Boll  
Notary Public

**SCHWEGMAN ■ LUNDBERG ■ WOESSNER**  
PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

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Date: June 19, 2008Time: 2:05 PM  
(Minneapolis, Minn.)TO: Commissioner for Patents  
Attn: Assignment Recordation Services  
Patent Examining Corps  
Facsimile Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Bradley A. Forrest

OUR REF: 2586.013US1

**FAX NUMBER 571-273-0140**

## Documents Transmitted:

**Assignment (2 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.**

Total pages of this transmission, including cover letter: (4 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Zhuo Meng

Serial No.: 12/123,527

Filed: May 20, 2008

Title: FUZZY RULE HANDLING

Examiner:

Group Art Unit: 2129

Docket No.: 2586.013US1

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: Bradley A. Forrest  
Name: Bradley A. Forrest  
Reg. No. 30,837

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Richard C. Beck  
Richard C. Beck6-19-08  
Date