# PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|---|---|

| NATURE OF CONVEYANCE: | ASSIGNMENT |
|---|---|

## CONVEYING PARTY DATA

| Name | Execution Date |
|---|---|
| Yan Li | 04/22/2008 |
| Yao Qi | 04/22/2008 |
| Weiying Yu | 04/22/2008 |
| Yong Zheng | 04/22/2008 |

## RECEIVING PARTY DATA

| | |
|---|---|
| Name: | International Business Machines Corporation |
| Street Address: | New Orchard Road |
| City: | Armonk |
| State/Country: | NEW YORK |
| Postal Code: | 10504 |

## PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---|---|
| Application Number: | 12110430 |

## CORRESPONDENCE DATA

Fax Number: (919)254-4330

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 919-543-7810
Email: sschris@us.ibm.com
Correspondent Name: David R. Irvin
Address Line 1: 3039 Cornwallis Road
Address Line 2: T81/B503
Address Line 4: RTP, NORTH CAROLINA 27709

| ATTORNEY DOCKET NUMBER: | CN920070025US1 |
|---|---|

| NAME OF SUBMITTER: | David R. Irvin |
|---|---|

Total Attachments: 3

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## ASSIGNMENT

WHEREAS, we:

| | | | |
|---|---|---|---|
| (1) | YAN LI | of | Beijing, CN |
| (2) | YAO QI | of | Beijing, CN |
| (3) | WEIYING YU | of | Beijing, CN |
| (4) | YONG ZHENG | of | Beijing, CN |

have invented certain improvements in

### METHOD AND SYSTEM FOR DEBUGGING A PROGRAM IN A MULTI-THREAD ENVIRONMENT

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

(1) _____ April 22, 2008 _____

(2) _____ April 22, 2008 _____

(3) _____ April 22, 2008 _____

(4) _____ April 22,2008 _____

    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 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we 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 we hereby agree that IBM may apply for foreign Letters Patent on said 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.

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SIGNED AND SEALED

| | LOCATION | DATE | SIGNATURE |
|---|---|---|---|
| (1) | | | YAN LI |
| (2) | Beijing | April. 22. 2008 | Yao Qi |
| | | | YAO QI |
| (3) | | | WEIYING YU |
| (4) | | | YONG ZHENG |

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SIGNED AND SEALED

| | LOCATION | DATE | SIGNATURE |
|---|---|---|---|
| (1) | Beijing | Apr 22, 2008 | Yan Li |
| | | | YAN LI |
| (2) | | | YAO QI |
| (3) | Beijing | April 22, 2008 | Weiying Yu |
| | | | WEIYING YU |
| (4) | Beijing | April 22, 2008 | Yong zheng |
| | | | YONG ZHENG |

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