#### 502482364 09/04/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |
| CONVEYING PARTY DATA  |                |

| Name              | Execution Date |  |
|-------------------|----------------|--|
| Bala Ramachandran | 04/21/2004     |  |
| Li Chen           | 04/28/2004     |  |

## RECEIVING PARTY DATA

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

## PROPERTY NUMBERS Total: 1

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 8126762 |

#### CORRESPONDENCE DATA

Fax Number: 9147667520

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

914-766-0567 Phone: Email: iplawyor@us.ibm.com

Correspondent Name: International Business Machines Corporat

Address Line 1: 294 Route 100, P.O. Box 100 Address Line 2: IBM Corporation IPlaw Department Address Line 4: Somers, NEW YORK 10589-0100

| ATTORNEY DOCKET NUMBER: | YOR920040074US2 |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | Gail H Zarick   |
| Signature:              | /Gail H Zarick/ |
| Date:                   | 09/04/2013      |

Total Attachments: 1

source=YOR920040074US1Assignment#page1.tif

**PATENT REEL: 031135 FRAME: 0216** 

# **ASSIGNMENT**

| Whereas, WE   | }                     |                                      |                |  |                          |             |
|---|-----------------------|--------------------------------------|----------------|--|--------------------------|-------------|
| Inventor and city   | (1)                   | Bala Ramac<br>County of W            |                | -  | Harrison<br>ate of New Y | ork         |
| Inventor and city   | (2)                   | (2) Li Chen<br>County of Santa Clara |                | City of Palo Alto<br>and State of California |                          |             |
|   | have                  | invented certai                      | n improvements | in   |                          | ,           |
| Title   | METHOD A<br>STABILITY | AND APPARA<br>IN BUSINES             | TUS FOR MAI    | MANAGEME                                     | NT SYSTEM                | LLING<br>IS |
| MONITORING AND and have executed, respectively, a United States patent application therefor o |                       |                                      |                |  |                          |             |
| Dates That<br>Inventor<br>Signed  | (1)                   | ipril 21                             | , 2004         | . (2) Apr.                                   | il 28,                   | 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 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 invention 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

| City      | (1)  | Signed at      |                     |                |                          |              |  |
|-----------|------|----------------|---------------------|----------------|--------------------------|--------------|--|
| Date /    | pnil | 21,2004<br>on  | <u> </u>            | U.             | signature                |              |  |
|           |      |                | (Bala<br>First Name | Middle Initial | Ramachandra<br>Last Name | an) inventor |  |
| City      | (2)  | Signed at      |                     |                |                          |              |  |
| A<br>Date | pril | 28, 2004<br>on | h                   | zll            | <b></b>                  | signature    |  |
|           |      |                | (Li<br>First Name   | Middle Initial | Chen<br>Last Name        | ) inventor   |  |

PATENT REEL: 031135 FRAME: 0217

**RECORDED: 09/04/2013**