

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Gregory W. Dake | 08/30/2007 |
| Jeffery M. Franke | 08/30/2007 |
| Phuong T. Nguyen | 08/30/2007 |
| Michael H. Nolterieke | 08/30/2007 |
| Torez Smith | 08/31/2007 |
| John K. Whetzel | 08/30/2007 |
| 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: | 11856711 |
| CORRESPONDENCE DATA | |
| Fax Number: | (801)531-1929 |
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| ATTORNEY DOCKET NUMBER: | RPS920070125US1 |

CH \$40.00 11856711

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**PATENT
REEL: 020872 FRAME: 0001**

NAME OF SUBMITTER:

Bruce R. Needham

Total Attachments: 4

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ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE(1) **Gregory W. Dake**
County of **Durham**City of **Durham**
State of **North Carolina**(2) **Jeffery M. Franke**
County of **Wake**City of **Apex**
State of **North Carolina**(3) **Phuong T. Nguyen**
County of **Wake**City of **Cary**
State of **North Carolina**(4) **Michael H. Nolterieke**
County of **Wake**City of **Raleigh**
State of **North Carolina**(5) **Torez Smith**
County of **Travis**City of **Austin**
State of **Texas**(6) **John K. Whetzel**
County of **Wake**City of **Holly Springs**
State of **North Carolina**

have invented certain improvements in

TITLE

**APPARATUS, SYSTEM, AND METHOD FOR SERVER FAILOVER TO STANDBY
SERVER DURING BROADCAST STORM OR DENIAL-OF-SERVER ATTACK**DATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on the following date(s):

(1) Aug 30, 2007 (2) Aug 30, 2007(3) Aug 30, 2007 (4) Aug 30, 2007(5) _____ (6) Aug 30, 2007

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 in all 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.

PATENT

REEL: 020872 FRAME: 0003

919-783-7542

Mike & Diane Nolterieke

Docket No: SVL920070125US1

Page 1 of 1

ASSIGNMENT

Whereas I/we

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COUNTY/STATE(1) **Gregory W. Dake**
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County of **Wake**City of **Apex**
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INVENTOR(S)
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on the following date(s):

(1) _____ (2) _____

(3) _____ (4) _____

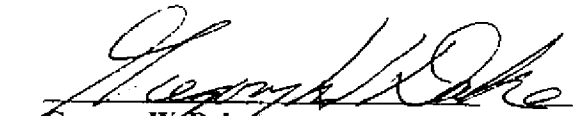

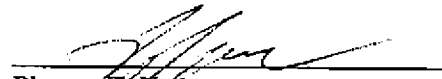
(5) 8/31/07 (6) _____

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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 in all 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.

CITY
DATE

Signed:

(1) at Durham, NC
on 8/30/07(2) at APEX, NC
on August 30, 2007(3) at CITY
on Aug 30, 2007(4) at Raleigh, NC
on Aug 30, 2007(5) at _____
on _____(6) at HOLLY SPRINGS
on 8/30/2007
Gregory W. Dake
Jeffery M. Franke
Phuong T. Nguyen
Michael H. Nolterieke

Torez Smith


John K. Whetzel

PATENT

REEL: 020872 FRAME: 0005

Docket No: SVL920070125US1

Page 2 of 1

CITY
DATE

Signed:

(1) at _____
on __________
Gregory W. Dake(2) at _____
on __________
Jeffery M. Franke(3) at _____
on __________
Phuong T. Nguyen(4) at _____
on __________
Michael H. Nolterieke(5) at 8/31/07
on __________
Torez Smith(6) at _____
on __________
John K. Whetzel