

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MEGAN ELENA BOCK</td> <td>10/15/2007</td> </tr> <tr> <td>RANDALL WILLIAM HORMAN</td> <td>10/15/2007</td> </tr> <tr> <td>HOLGER KARN</td> <td>10/22/2007</td> </tr> <tr> <td>KEVIN MICHAEL MCBRIDE</td> <td>10/24/2007</td> </tr> <tr> <td>MATTHEW WAYNE NOVAK</td> <td>10/16/2007</td> </tr> <tr> <td>PETER WANSCH</td> <td>10/16/2007</td> </tr> <tr> <td>YONGCHUN ZHU</td> <td>10/16/2007</td> </tr> </tbody> </table>		Name	Execution Date	MEGAN ELENA BOCK	10/15/2007	RANDALL WILLIAM HORMAN	10/15/2007	HOLGER KARN	10/22/2007	KEVIN MICHAEL MCBRIDE	10/24/2007	MATTHEW WAYNE NOVAK	10/16/2007	PETER WANSCH	10/16/2007	YONGCHUN ZHU	10/16/2007
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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																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11925425</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11925425												
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CORRESPONDENCE DATA																	
Fax Number:	(713)623-4846																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	SVL920070090US1																

CH \$40.00 11925425

PATENT

500384889

REEL: 020023 FRAME: 0402

NAME OF SUBMITTER:

Gero G. McClellan

Total Attachments: 6

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ASSIGNMENT

Whereas I/we

- | | |
|--|--|
| (1) Name: Megan Elena Bock
County: Santa Clara | City: San Jose
State: California |
| (2) Name: Randall William Horman
County: | City: Toronto
Country: Canada |
| (3) Name: Holger Karn
County: | City: Aidlingen
Country: Germany |
| (4) Name: Kevin Michael McBride
County: Santa Clara | City: Mountain View
State: California |
| (5) Name: Matthew Wayne Novak
County: Santa Clara | City: San Jose
State: California |
| (6) Name: Peter Wansch
County: Santa Clara | City: San Jose
State: California |
| 7) Name: Yongchun Zhu
County: | City: Beijing
Country: P.R., China |

have invented certain improvements in


Title: COLLABORATIVE TROUBLESHOOTING COMPUTER SYSTEMS USING FAULT TREE ANALYSIS

Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any law firm/attorney engaged by IBM to manage this patent application, to insert here in parentheses the filing date and application number of said application when known: (_____, _____).

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.

Signed:

(1)  on 15 Oct 07 (date)
(Megan Elena Bock)

(2) _____ on _____ (date)
(Randall William Horman)

ASSIGNMENT

Whereas I/we

(1) Name: **Megan Elena Bock**
County: **Santa Clara**

City: **San Jose**
State: **California**

(2) Name: **Randall William Horman**
County:

City: **Toronto**
Country: **Canada**

(3) Name: **Holger Karn**
County:

City: **Aidlingen**
Country: **Germany**

(4) Name: **Kevin Michael McBride**
County: **Santa Clara**

City: **Mountain View**
State: **California**

(5) Name: **Matthew Wayne Novak**
County: **Santa Clara**

City: **San Jose**
State: **California**

(6) Name: **Peter Wansch**
County: **Santa Clara**

City: **San Jose**
State: **California**

7) Name: **Yongchun Zhu**
County:

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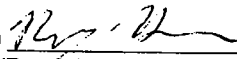
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Signed:

(1) _____ on _____ (date)
(Megan Elena Bock)

(2)  on October 15, 2007 (date)
(Randall William Horman)

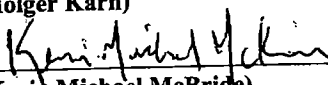
(3)  on Oct. 22, 2007 (date)
(Holger Horn)

(4) _____ on _____ (date)
(Kevin Michael McBride)

(5) _____ on _____ (date)
(Matthew Wayne Novak)

(6) _____ on _____ (date)
(Peter Wansch)

(7) _____ on _____ (date)
(Yongchun Zhu)

- (3) _____ on _____ (date)
(Holger Karn)
- (4)  on 10/24/2007 (date)
(Kevin Michael McBride)
- (5) _____ on _____ (date)
(Matthew Wayne Novak)
- (6) _____ on _____ (date)
(Peter Wansch)
- (7) _____ on _____ (date)
(Yongchun Zhu)

(3) _____ on _____ (date)
(Holger Karn)

(4) _____ on _____ (date)
(Kevin Michael McBride)

(5) Matthew Novak on October 16, 2007 (date)
(Matthew Wayne Novak)

(6) Peter Wansch on October 16, 2007 (date)
(Peter Wansch)

(7) _____ on _____ (date)
(Yongchun Zhu)

- (3) _____ on _____ (date)
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(Kevin Michael McBride)
- (5) _____ on _____ (date)
(Matthew Wayne Novak)
- (6) _____ on _____ (date)
(Peter Wansch)
- (7) *Yongchun Zhu* on *Oct. 16, 2007* (date)
(Yongchun Zhu)