

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wesley J. Gyure	07/01/2008
David G. Robinson	07/01/2008
Adam Tate	07/01/2008
Nancy J. Whinham	07/01/2008
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:	12167446
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NAME OF SUBMITTER:	David J. McKenzie
Total Attachments: 2	

CH \$40.00 12167446

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PATENT
REEL: 021473 FRAME: 0187

ASSIGNMENT

WHEREAS, we:

- | | | | |
|-----|-------------------|----|-----------------------------|
| (1) | Wesley J. Gyure | of | Wake Forest, North Carolina |
| (2) | David G. Robinson | of | Cary, North Carolina |
| (3) | Adam Tate | of | Raleigh, North Carolina |
| (4) | Nancy J. Whinham | of | Chapel Hill, North Carolina |

have invented certain improvements in

**MANAGING SOFTWARE DEPENDENCIES DURING SOFTWARE TESTING AND
DEBUGGING**

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

- | | |
|-----|---------------|
| (1) | <u>7/1/08</u> |
| (2) | <u>7/1/08</u> |
| (3) | <u>7/1/08</u> |
| (4) | <u>7/1/08</u> |

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 therefor, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the 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 the United States application, and to any and all improvements which are disclosed in the application; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on 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.

SIGNED AND SEALED:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Wake Forest, NC</u>	<u>7/1/08</u>	<u>Wesley J. Gyure</u> Wesley J. Gyure
(2)	<u>Cary, NC</u>	<u>7/1/08</u>	<u>David G. Robinson</u> David G. Robinson
(3)	<u>Raleigh, NC</u>	<u>7/1/08</u>	<u>Adam Tate</u> Adam Tate
(4)	<u>Chapel Hill, NC</u>	<u>7/1/08</u>	<u>Nancy J. Whinham</u> Nancy J. Whinham