

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>Harold S. Huber</td> <td>03/02/2007</td> </tr> <tr> <td>Quyem H. Pham</td> <td>03/02/2007</td> </tr> <tr> <td>David C. Reed</td> <td>03/02/2007</td> </tr> <tr> <td>Max D. Smith</td> <td>03/02/2007</td> </tr> </tbody> </table>		Name	Execution Date	Harold S. Huber	03/02/2007	Quyem H. Pham	03/02/2007	David C. Reed	03/02/2007	Max D. Smith	03/02/2007
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Harold S. Huber	03/02/2007										
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David C. Reed	03/02/2007										
Max D. Smith	03/02/2007										
RECEIVING PARTY DATA											
Name:	International Business Machines (IBM) 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>11682851</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11682851						
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Application Number:	11682851										
CORRESPONDENCE DATA											
Fax Number:	(303)785-8795										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	303-403-4510										
Email:	dan-shifrin@comcast.net										
Correspondent Name:	D A Shifrin										
Address Line 1:	14081 West 59th Ave										
Address Line 4:	Arvada, COLORADO 80004										
ATTORNEY DOCKET NUMBER:	TUC920060222US1										
NAME OF SUBMITTER:	Dan Shifrin										
Total Attachments: 1 source=TUC920060222US1_SignedAssmt#page1.tif											

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REEL: 018969 FRAME: 0433

ASSIGNMENT

IBM DOCKET: TUC920060222US1

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Whereas, we

<u>Harold S. Huber</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>AZ</u>	and
<u>Quyen H. Pham</u>	of	<u>Vail</u>	County of	<u>Pima</u>	and State of	<u>AZ</u>	and
<u>David C. Reed</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>AZ</u>	and
<u>Max D. Smith</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>AZ</u>	

have invented certain improvements in

DETECTION OF ERRORS CAUSED BY INTERACTIONS OF INDEPENDENT SOFTWARE VENDOR CODE WITH HOST CODE

and executed, respectively, a United States patent application therefore on

(1) 3/2/07 (2) 3/2/07 (3) 3/2/07 (4) 3/2/07

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 patent 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 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.

at Tucson Harold S. Huber
 on 3/2/07 Harold S. Huber

at Tucson Quyen H. Pham
 on 3/2/07 Quyen H. Pham

at Tucson David C. Reed
 on 3/2/07 David C. Reed

at Tucson Max D. Smith
 on 3/2/07 Max D. Smith

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