

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>Eric Fried</td> <td>11/03/2006</td> </tr> <tr> <td>Vinit Jain</td> <td>11/02/2006</td> </tr> <tr> <td>Lance W. Russell</td> <td>11/02/2006</td> </tr> </tbody> </table>		Name	Execution Date	Eric Fried	11/03/2006	Vinit Jain	11/02/2006	Lance W. Russell	11/02/2006
Name	Execution Date								
Eric Fried	11/03/2006								
Vinit Jain	11/02/2006								
Lance W. Russell	11/02/2006								
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>11557184</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11557184				
Property Type	Number								
Application Number:	11557184								
CORRESPONDENCE DATA									
Fax Number:	(512)823-1036								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Casimer K. Salys								

Total Attachments: 2
 source=assignment#page1.tif

CH \$40.00 11557184

ASSIGNMENT

Whereas, we,

- (1) Eric Fried of AUSTIN
County of TRAVIS and State of TEXAS
- (2) Vinit Jain of AUSTIN
County of WILLIAMSON and State of TEXAS
- (3) Lance W. Russell of ROSANSKY
County of BASTROP and State of TEXAS

have invented certain improvements in

Shortcut IP Communications Between Software Entities in a Single Operating System

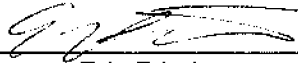
and executed, respectively, a United States patent application therefore on

(1) 11/3, 2006; (2) 11/21, 2006; (3) 11/2, 2006.


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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 we 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 we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.


(1) Signed at Austin on 11/3, 2006.
(City) (Date)


Eric Fried

(2) Signed at AUSTIN on 11/2/06, 2006.
(City) (Date)


Vinit Jain

(3) Signed at Austin on 11/3/06, 2006.
(City) (Date)


Lance W. Russell