

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Craig A. Klein</td> <td>02/04/2008</td> </tr> <tr> <td>Timothy Allen Johnson</td> <td>02/04/2008</td> </tr> <tr> <td>Louie A. Dickens</td> <td>02/04/2008</td> </tr> <tr> <td>Daniel James Winarski</td> <td>02/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Craig A. Klein	02/04/2008	Timothy Allen Johnson	02/04/2008	Louie A. Dickens	02/04/2008	Daniel James Winarski	02/04/2008
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Craig A. Klein	02/04/2008										
Timothy Allen Johnson	02/04/2008										
Louie A. Dickens	02/04/2008										
Daniel James Winarski	02/04/2008										
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											
<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>12025994</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12025994						
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Application Number:	12025994										
CORRESPONDENCE DATA											
Fax Number:	(301)294-0312										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	301-294-0434										
Email:	bijantadayon@maxvalueip.com										
Correspondent Name:	Bijan Tadayon										
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Address Line 4:	Potomac, MARYLAND 20854										
ATTORNEY DOCKET NUMBER:	TUC920070243US1										
NAME OF SUBMITTER:	Bijan Tadayon										
Total Attachments: 1 source=AssignAE00019#page1.tif											

CH \$40.00 12025994

PATENT

Attorney Docket No.: **TUC920070243US1****ASSIGNMENT**

Whereas, we (I) have invented certain improvements in

A system and method of tunnelling SAS-extender discovery through a fibre-channel fabric

and executed a United States patent application therefor on the date(s) shown on their corresponding signed declaration form.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), 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, we, named below, 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 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) **Craig A. Klein**of **TUCSON**State of **AZ**and Country of **USA**

Signed at

TUCSON
(City)

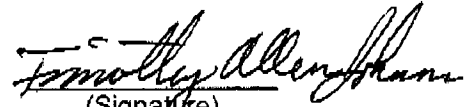
on

2-4-2008
(Date)
(Signature)(2) **Timothy Allen Johnson**of **TUCSON**State of **AZ**and Country of **USA**

Signed at

TUCSON
(City)

on

2-4-2008
(Date)
(Signature)(3) **Louie A. Dickens**of **Tucson**State of **AZ**and Country of **USA**

Signed at

TUCSON
(City)

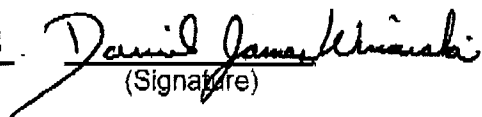
on

4 Feb 2008
(Date)
(Signature)(4) **Daniel James Winarski**of **Tucson**State of **AZ**and Country of **USA**

Signed at

TUCSON
(City)

on

4 Feb 2008
(Date)
(Signature)

PATENT