Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aaron C. Brown	06/27/2008
Scott M. Carlson	07/02/2008
Daniel G. Eisenhauer	06/24/2008
Roger G. Hathorn	06/26/2008
Jeffrey W. Palm	06/24/2008
Renato J. Recio	06/23/2008
Gregory J. Tevis	06/23/2008

RECEIVING PARTY DATA

Name:	nternational 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:	12173141

CORRESPONDENCE DATA

500595667

Fax Number: (512)823-1036

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5128383628

Email: abdeniso@us.ibm.com Correspondent Name: Matthew B. Talpis Address Line 1: 11400 Burnet Road

Address Line 2: IBM-Intellectual Property Law Address Line 4: Austin, TEXAS 78758-3493

ATTORNEY DOCKET NUMBER: AUS920070417US1

PATENT

REEL: 021254 FRAME: 0451

NAME OF SUBMITTER: Matthew Talpis Total Attachments: 15 source=AUS920070417US1_USAssignment#page1.tif source=AUS920070417US1_USAssignment#page2.tif source=AUS920070417US1_USAssignment#page3.tif source=AUS920070417US1_USAssignment#page4.tif source=AUS920070417US1_USAssignment#page5.tif source=AUS920070417US1_USAssignment#page5.tif source=AUS920070417US1_USAssignment#page6.tif

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ASSIGNMENT

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(1)	Aaron C. Brown County of TRAVIS	of Austin and State of Texas
(2)	Scott M. Carlson County of PIMA	of Tucson and State of Arizona
(3)	Daniel G. Eisenhauer County of TRAVIS	of Austin and State of Texas
(4)	Roger G. Hathorn County of PIMA	of Tucson and State of Arizona
(5)	Jeffrey W. Palm County of OLMSTED	of Rochester and State of Minnesota
(6)	Renato J. Recio County of TRAVIS	of Austin and State of Texas
(7)	Gregory J. Tevis County of PIMA	of Tucson and State of Arizona

have invented certain improvements in

NETWORK SYSTEM WITH INITIATOR SUBNETWORK COMMUNICATION TO TARGET SUBNETWORK COMMUNICATION INCLUDING FIBRE CHANNEL OVER ETHERNET TO FIBRE CHANNEL OVER INTERNET PROTOCOL CONVERSION

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

(Dates Inventor(s) Signed Declaration) (1) \(\sqrt{27} \)	, (2008);
(Dates Inventor(s) Signed Declaration) (2)	, (2008);
(Dates Inventor(s) Signed Declaration) (3) 6/24	
(Dates Inventor(s) Signed Declaration) (4)	, (2008);
(Dates Inventor(s) Signed Declaration) (5)	
(Dates Inventor(s) Signed Declaration) (6)	, (2008);
(Dates Inventor(s) Signed Declaration) (7)	. (2008):

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 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)	Signed at	<u> </u>	on	6/27	, 2008.
		(City)		(Date)	
				a and a constant of the consta	C Brown
				Aaron C.	
(2)	Signed at	(City)	on	(ata(1)	, 2008.
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				Daniel G	. Eisenhauer
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(4)	olyneu at	(City)	OH	(Date)	, 2000.
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				Roger G.	Hathorn
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(5)	Signed at	1702.3	on		
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Page 2 of 3

(6)	Signed at	(City)	_on	(Date) 2008.
				Refrato J/Recio
(7)	Signed at	(City)	_on	, 2008. (Date)
				Granny I Tavie

Page 3 of 3

ASSIGNMENT

Whereas.	WO.

of Austin (1) Aaron C. Brown and State of Texas County of TRAVIS (2) Scott M. Carlson of Tucson County of PIMA and State of Arizona of Austin (3) Daniel G. Eisenhauer and State of Texas County of TRAVIS (4) Roger G. Hathorn of Tucson and State of Arizona County of PIMA (5) Jeffrey W. Palm of Rochester and State of Minnesota County of CLMSTED of Austin

(6) Renato J. Recio County of TRAVIS

(7) Gregory J. Tevis County of PIMA

and State of Texas

of Tucson and State of Arizona

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(Dates Inventor(s) Signed Declaration) (1) ____ (Dates Inventor(s) Signed Declaration) (2) <u>July 2</u> (Dates Inventor(s) Signed Declaration) (3) ______ (2008); (Dates Inventor(s) Signed Declaration) (4) ______, (2008); (Dates Inventor(s) Signed Declaration) (5) ______ (2008): (Dates Inventor(s) Signed Decisration) (6) _______, (2008). (Dates Inventor(s) Signed Declaration) (7) ______ (2009):

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(1)	Signed at		on	2008
x . v.	(b) A shoothardan	(City)	· · · · · · · · · · · · · · · · · · ·	(Date)
				Aaron C. Brown
(2)	Signed at <u>T</u>	(<u>CS01, A2</u> (City)	on	July 2,2008 Josef M. Carry
(3)	Signed at	(City)	on	Scott M. Carlson 2008. (Date)
				Daniel G. Eisenhauer
(4)	Signed at	(City)	on	(Date)
				Roger G. Hathorn
(5)	Signed at	(City)	on	, 2008. (Cate)
			×	Jeffrey W. Palm

(8)	Signed at		on	, 2008.
177	20 - 180 - 120 - 1	(City)		(Date)
				Renato J. Recio
(7)	Signed at	(City)	_on _	, 2008. (Date)
				Gregory J. Tevis

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(1)	Signed at		On		วกกล
		(City)		(Date)	A VAVV.
				Aaron C.	Brown
(2)	Signed at	(City)	on _	(Date)	, 2008.
				Scott M. C	arlson
(3)	Signed at	(C ty)	on	(Date)	2008.
			~	Daniel G. I	Eisenhauer
(4)	Signed at	Augo les (Olly)	on	June 76 (Date)	_, 2008.
			~	Roger G. F	fathorn
(5)	Signed at	(City)	on	(Date)	_, 2008:
			in.	Jeffrey W. F	²aim

Page 2 of 3

(6)	Signed at	(City)	on	(Date) , 2008.	
			***************************************	Renato J. Recio	~
(7)	Signed at	(City)	on	, 2008. (Date)	
				Gregory J. Tevis	Marie Contraction of the Contrac

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				Scott M. Carlson
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				Daniel G. Eisenhauer
(4)	Signed at	(City)	08 _	, 2008. (Date)
				Roger G. Hathorn
(5)	Signed at	Rochester, mrs (City)	on _	Junz 24 , 2008.
				Jeffray W. Pala Jeffrey W. Palm

(6)	Signed at	(Çity)	on.	, 2008. (Date)
				Renato J. Recio
(7)	Signed at	(City)	on	, 2008. (Date)
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(1)	Signed at		on	, 2008,	
		(City)		, 2008. (Date)	
				Aaron C. Brown	
(2)	Signed at	58% A	on		
		(City)		(Date)	
			**********	Scott M. Carlson	***************************************
(3)	Signed at	(City)	on	, 2008. (Date)	
				Daniel G. Eisenhauer	
(4)	Signed at	(City)	on	, 2008. (Date)	
		(20.03.)			
				Roger G. Hathorn	
(5)	Signed at	(City)	on	, 2008, (Date)	
			·······	Jeffrev W. Palm	***************************************

Page 2 of 3

(6)	Signed at	na	, 2008,	
	*	(City)	(Date)	
			Renato J. Recio	
(7)	Signed at	<u> 70 c s o s</u> o n	<u>June 23</u> , 2008. # (Date)	
		(CRY)	Gregory J. Tevis	

Page 3 of 3