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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Hinkemeyer	08/07/2008
Daniel P Kolz	08/12/2008
Taylor L Schreck	08/07/2008
Garry J Sullivan	08/11/2008
Rainieri Ventura	08/07/2008

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:	12191509

CORRESPONDENCE DATA

Fax Number: (507)253-2382

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ATTORNEY DOCKET NUMBER:	ROC920070570US1
NAME OF SUBMITTER:	Grant A. Johnson

PATENT REEL: 021389 FRAME: 0871

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Total Attachments: 4

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PATENT REEL: 021389 FRAME: 0872

ASSIGNMENT

Whereas, we

(1)	David Hinkemeyer County of Sherburne	City of Clear Lake, and State of Minnesota,
(2)	Daniel P. Kolz County of Olmsted	City of Rochester, and State of Minnesota,
(3)	Taylor L. Schreck County of Olmsted	City of Rochester, and State of Minnesota,
(4)	Garry J. Sullivan County of Olmsted	City of Rochester, and State of Minnesota,
(5)	Rainieri Ventura County of Olmsted	City of Rochester, and State of Minnesota,

have invented certain improvements in

TRUSTED ELECTRONIC COMMUNICATION THROUGH SHARED VULNERABILITY

and have executed, respectively, a United States patent application therefor on

Dates Inventors Signed Declaration		, 2008 (2)	, 2008
	(3) August 7	, 2008 (4) August 11	, 2008
	(5) August 7	, 2008.	

And 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 therefor;

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.

Page 1 of 2

Signed		, com		
Inventor (1)	at Rochester, Minnesota on 4/7	- 2008.	David Hinkemeyer	Inventor Signature
Inventor (2)	at Rochester, Minnesota	~	Daniel P. Kolz	Inventor Signature
	on,	2008.		·
Inventor (3)	at Rochester, Minnesota on 8/7	_ 2008.	Taylor L. Schreck	Inventor Signature
Inventor (4)	at <u>Rochester</u> , Minnesota	- 2006.	Lavoy J. Sullivay Garry J. Sullivan	Inventor Signature
	on	2008.	A 1 o	oignature
Inventor (5)	at Rochester, Minnesota		Rainieri Ventura	Inventor Signature
	on $\$/7$,	2008.		

ASSIGNMENT

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. X	11001	 77.0

- (1) David Hinkemeyer City of Clear Lake, County of Sherburne and State of Minnesota,
- (2) Daniel P. Kolz City of Rochester, County of Olmsted and State of Minnesota,
- (3) Taylor L. Schreck City of Rochester, County of Olmsted and State of Minnesota,
- (4) Garry J. Sullivan City of Rochester, County of Olmsted and State of Minnesota,
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Declaration	(1) <u>.</u>	_, 2008 (2) <u> </u>	_, 2008
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	73)	, 2008 (4)	. 2008
	<u></u>		, £000
	(5)	, 2008.	

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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.

Page 1 of 2

Signed

Inventor (1)	at Rochester, Minnesota		Inventor
	on , 2008.	David Hinkemeyer	Signature
Inventor (2)	at Rochester, Minnesota on 5/12, 2008.	Daniel P. Kolz	Inventor Signature
Inventor (3)	at Rochester, Minnesota on , 2008.	Taylor L. Schreck	Inventor Signature
Inventor (4)	at <u>Rochester, Minnesota</u> on, 2008.	Garry J. Sullivan	Inventor Signature
Inventor (5)	at <u>Rochester, Minnesota</u> on , 2008.	Rainieri Ventura	Inventor Signature