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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nelly Fazio	07/15/2008
Richard Andrew Golding	07/15/2008
Therodore Ming-Tao Wong	07/15/2008

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:	12189494

CORRESPONDENCE DATA

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Correspondent Name: LAW OFFICE OF DONALD L. WENSKAY

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Address Line 4: Ranco Santa Fe, CALIFORNIA 92067

ATTORNEY DOCKET NUMBER:	ARC920080051US1
NAME OF SUBMITTER:	Donald L. Wenskay

Total Attachments: 3

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PATENT REEL: 021370 FRAME: 0226

ASSIGNMENT

Docker No. ARC920G80651US

INVENTOR AND CITY

Whereas we

- (1) Nelly Fazio County of New York
- (2) Richard Andrew Golding County of San Francisco and

(3) Theodore Ming Tao Wong County of Santa Clare

have invented certain improvements in

of New York and State of New York

of San Francisco, and Sizio of California

of Mountain View and State of California

TITLE

A METHOD FOR AUTHENTICATED COMMUNICATION IN DYNAMIC FEDERATED

ENVIRONMENTS

DATES THAT INVENTORS SIGNED THE DECLARATION and executed respectively, a United States patent application therefor on

Whereas INTERNATIONAL BUSINESS MACHINES CORPORATION is corporation of New York having a place of business at Armonic New York 1050's (hereinable) called IBW desires to adquire the entire right little and interes 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 whereon is remote acknowledged, we the above named hereby sets assign, and transfer to IBM, its successors and assigns the entire right this and interest in the said application and invention there in disclosed for the United States and foreign countries, and in all foreign countries, and all rights of promy resulting from the hing, of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set north 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 except all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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PATENT

REEL: 021370 FRAME: 0227

ASSIGNMENT

Docket No. ARC920080051US1

Whereas, we INVENTOR AND CITY (1) Nelly Fazio of New York. County of New York and State of New York (2) Richard Andrew Golding of San Francisco. County of San Francisco and State of California (3) Theodore Ming-Tao Wong of Mountain View, County of Santa Clara and State of California, have invented certain improvements in A METHOD FOR AUTHENTICATED COMMUNICATION IN DYNAMIC FEDERATED TITLE **ENVIRONMENTS** and executed, respectively, a United States patent application therefor on DATES THAT INVENTORS (1) 2008, (2) 13- July , 2008, SIGNED THE DECLARATION 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 fransfer 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 inventions 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.

on ______, 2008

on 17- July 2008

on _____2008

Signed and sealed.

Richard Andrew Golding

Theodore Ming-Tao Wong

PATENT REEL: 021370 FRAME: 0228

ASSIGNMENT

Docket No. ARC920080051US1

Whereas, we **INVENTOR** AND CITY (1) Nelly Fazio of New York, County of New York and State of New York (2) Richard Andrew Golding of San Francisco. County of San Francisco and State of California (3) Theodore Ming-Tao Wong of Mountain View. County of Santa Clara and State of California. have invented certain improvements in TITLE A METHOD FOR AUTHENTICATED COMMUNICATION IN DYNAMIC FEDERATED **ENVIRONMENTS** DATES THAT and executed, respectively, a United States patent application therefor on **INVENTORS** (1) ______, 2008, (2) ______, 2008, (3) ______, 2008, SIGNED THE **DECLARATION** 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 inventions 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.

PATENT
RECORDED: 08/11/2008 REEL: 021370 FRAME: 0229