

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cary Lee Bates	01/08/2008
Jim Chun-Ta Chen	12/20/2007
Zachary Adam Garbow	12/21/2007
Gregory Edward Young	01/18/2008

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:	11962841

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

ROC920070347US1

NAME OF SUBMITTER:

William J. McGinnis

Total Attachments: 2

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PATENT

REEL: 020454 FRAME: 0147

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CH \$40.00 11962841

ASSIGNMENT

Whereas, we

- | | | |
|-----|--|---|
| (1) | Cary Lee Bates
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (2) | Jim Chun-Ta Chen
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (3) | Zachary Adam Garbow
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (4) | Gregory Edward Young
County of Dakota | City of St. Paul,
and State of Minnesota, |

have invented certain improvements in

SYSTEM FOR MANAGING ENCOUNTERS IN A VIRTUAL WORLD ENVIRONMENT

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

Dates Inventors

Signed

Declaration (1) January 8, 2008, ~~2007~~ (2) December 20, 2007
 (3) December 21, 2007 (4) January 18, 2008, ~~2007~~

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;

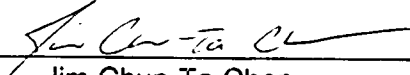
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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.

Signed

Inventor (1) at Rochester, Minnesotaon 1-8-08, 2007.

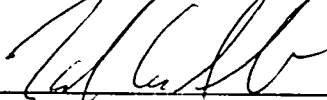
 Cary Lee Bates
Inventor
Signature

Inventor (2) at Rochester, Minnesota
on 12/20, 2007.


Jim Chun-Ta Chen

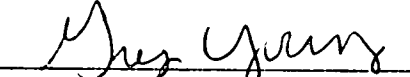
Inventor
Signature

Inventor (3) at Rochester, Minnesota
on 12-21, 2007.


Zachary Adam Garbow

Inventor
Signature

Inventor (4) at St. Paul, Minnesota
on 1/18, 2007.
2008


Gregory Edward Young

inventor
Signature