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To the Honorable Commiss 102628	.1al documents or copy thereof
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1) Shrinivas S. Kulkarni 2) Naveenkumar V. Muguda	International Business Machines Corporation New Orchard Road Armonk, New York 10504
Additional Names Attached? Yes X No	32.00
3. Nature of Conveyance X Assignment Merger Security Agreement Change of Name Other:	10732109
Execution Date(s): 12/10/03, 12/9/03	Additional Names Attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution date of the application is: 12/10/03. 12/9/03 A. Patent Application No(s) Additional Numbers Attached? Yes X No	
5. Name and Address of party to whom correspondence	6. Total Number of applications and patents
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PATENT REEL: 014802 FRAME: 0489

IBM Docket No.: RSW920030222US1

ASSIGNMENT

Whereas, we

-1 Shrinivas S. Kulkarni

of: CoxTown, Bangalore-India

and (2) Naveenkumar V. Muguda

of: Raleigh, NC

have invented certain improvements in

System and Method for Role Pen Based Messaging in a Synchronous Collaborative Environment

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

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 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 AND SEALED

Page 1 of 2

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(1) at:

on:

Shrinivas S. Kulkarni

and (2) at: RTP-NC
on: 12/9/03

Naveenkumar V. Muguda

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Page 2 of 2

IBM Docket No.: RSW920030222US1

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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 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.

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P.05/07

IBM Docket No.: RSW920030222US1

(1) at: Tampa, FL

on: 12/10/2003

Shrinivas S. Kulkarni

Bukar

and (2) at:

on:

Navcenkumar V. Muguda

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RECORDED: 12/10/2003

PATENT REEL: 014802 FRAME: 0493