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Execution Date(s): June 29, 2000,	Execution Date(s): <u>June 29, 2000</u>	
June 29, 2000, June 26, 2000,	June 29, 2000, June 26, 2000,	
June 26, 2000, June 26, 2000,	June 26, 2000, June 26, 2000,	
June 26, 2000, June 26, 2000,	June 26, 2000, June 26, 2000,	
July 3, 2000	July 8, 2000, July 3, 2000	
5. Name and address of party to	6. Total number of applications	
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PATENT REEL: 011297 FRAME: 0505

Assignment

Whereas, We, Alok Aggarwal Of 689 Quaker Street, Chappaqua, New York 10574, United States of America Rema Ananthanarayanan 80/61B Malviya Nagar, New Delhi 100017, India Of Vipul Bansal Of C-26 Vikaspuri, New Delhi 110018, India Krishna Kummamuru J-73, Saket, New Delhi, India Of Parul A Mittal 70, Gautam Apartments, DDA Flats, Gautam Nagar, New Delhi Of 110049, India Natwar Modani P-22, Ground Floor, NDSE Part II, New Delhi 110049, India Of Sreerama K Murthy 2E/16, "Shreyas", Chhedanagar, Mumbai 400089, India Of Atrayee Roychowdhury 26, Kailash Hills, New Delhi, 110065, India Of Satuloori Sridhar Of 11-8, Azad Nagar, Kodad, Nalgonda, Andhra Pradesh 508206, India have invented certain improvements in INTERACTIVE MULTIMEDIA VIRTUAL CLASSES RQUIRING SMALL ONLINE NETWORK BANDWIDTH and executed a United States patent application therefor on even date

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;

> PATENT REEL: 011297 FRAME: 0506

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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

019110	
Signature:	Able Aggarnel Alok Aggarwall
Date:	JUNE 29, 2000
Signe	d and sealed
Signature:	Rema Ananthanarayanan
Date:	June - 29 - 2000
Signe	d and sealed
Signature:	Vipul Bansal
Date:	June 26, 2000
Signe	d and sealed
Signature:	Krishna Kummamuru
Date:	June 26, 2000
Signe	d and sealed
Signature:	Parul A Mittal
Date:	June 26, 2000

Signed and sealed
Signature:
Date: <u>June 26, 2000</u>
Signed and sealed
Signature: <u>KVSrechand Munity</u> Sreerama K Murthy
Date: June 26, 2000
Signed and sealed
Signature: Atrayee Roychowdhury
Date: July 8, 2000
Signed and sealed
Signature: <u>S. Sudde C:</u> Satuloori Sridhar
Date: July 3, 2000