	Docket No.: JP920030194US1		
FORM PTO-1595 (Modified) 12-18- (Rev. 03-01)	2003 T U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	Patent and Trademark Office		
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(1) Vikas Agarwal			
(1) Vikas Agarwal (2) Neeran M. Karnik $12 - 5 - 33$ (3) Arun Kumar	Name: International Business Machines Corporation		
(5) Arun Kumar	Address: New Orchard Road		
Additional names(s) of conveying party(ies)	80°-		
3. Nature of conveyance:			
🛛 Assignment 🔲 Merger			
Security Agreement Change of Name	City: Armonk State/Prov.: NY		
D Other	Country: USA ZIP: 10504		
Execution Date: 11/16/03, 11/14/03, 11/14/03	Additional name(s) & address(es)		
4. Application number(s) or patent numbers(s):	5729863		
If this document is being filed together with a new application			
Patent Application No. Filing date			
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Additional numbers			
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Name: Frederick W. Gibb, III	7. Total fee (37 CFR 3.41):\$ 40.00		
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IBM Docket No JP920030194US1

ASSIGNMENT

Whereas, We,

Vikas Agarwal

of E-13/12, Vasant Vihar, New Delhi 110057, India

Neeran M Karnik

of D-287 (2nd floor), Sarvodaya Enclave, New Delhi 110017, India

Arun Kumar

of 95 D, Sunder Apartments, GH-10, Paschim Vihar, Outer Ring Road, New Delhi 110087, India

have invented certain improvements in:

Resource Usage Metering of Network Services

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;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/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 I/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 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	· · · · · · · · · · · · · · · · · · ·			
Inventor's Signature:	Vikas Agarwal			
Date: November 14,2003				
Signed and sealed				
Inventor's Signature:	Neeran M Karnik			
Date: November 14,	2003			

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Signed and sealed	
Inventor's Signature:	Arun Kumer Arun Kumar
Date: November	14,2003

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