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PATENT REEL: 014284 FRAME: 0168 ASSIGNMENT

Whereas, we,

(1) Vishwanat	h Venkataramappa	of	Austin,		
County of Wil	liamson	and	1 State	of	Texas,

and

(2) Shyama	ala Vishwanath	of A	Austin,		
County of	Williamson	and	State	of	Texas,

have invented certain improvements in

METHOD AND SYSTEM FOR DYNAMIC CLIENT AUTHENTICATION IN SUPPORT OF JAAS PROGRAMMING MODEL

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) Sume 27, , 2003, and (2) Sume 27, , 2003.

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 therefore;

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 at AUSTIN on June 21, 2003 UUSUUL Vishwanath Venkataramappa (1)

and

(2) Signed at <u>AUSTIN</u> on June 21, 2003 Shy fav Shyamala Vishwanath