

ASSIGNMENT

Whereas we,

1) RamanaKumari M. Croisettier, of Morgan Hill, Santa Clara County, and State of California

(2) Jeffrey William Josten, of San Jose, Santa Clara County, and State of California

have invented certain improvements in METHOD AND SYSTEM FOR ALTERING A SEQUENCE NUMBER ASSIGNMENT PATTERN WHILE PRESERVING INTEGRITY AND HIGH CONCURRENCY IN A MULTI-SYSTEM SHARED DISK ENVIRONMENT, and executed, respectively, a United States patent application therefor on

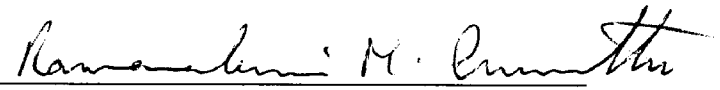
(1) on 9/8/03, (2) on 8/20/03.

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 inventions 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.

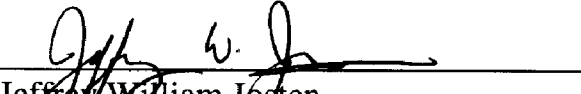
Signed and sealed

at San Jose (CITY)
on 9/8/03, 2003



RamanaKumari M. Croisettier

at San Jose (CITY)
on 8/20, 2003



Jeffrey William Josten