

ASSIGNMENT

Whereas, we,

(1) Barton Allen Smith
City of Campbell
County of Santa Clara
State of California

(2) Thomas Guthrie Zimmerman
City of Cupertino
County of Santa Clara
State of California

have invented certain improvements in "Electro-Mechanical Transducer for Six Degrees of Freedom Input and Output"

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) February 10, 2000

(2) December 2, 1999

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.

Execution by Inventors

(1) Inventor Barton Allen Smith City/State SAN JOSE, CA
Signature Barton Allen Smith Date 10 FEB, 2000

(2) Inventor Thomas Guthrie Zimmerman City/State SAN JOSE, CALIF
Signature Thomas Guthrie Zimmerman Date 2 DEC 1999