Docket No.: BUR920010112US1

ASSIGNMENT

Whereas, We

(1) Sadanand V. Deshpande

County of Dutchess

(2) Toshiharu Furukawa County of Chittenden

(3) David V. Horak County of Chittenden

(4) Wesley C. Natzle County of Ulster

(5) Akihisa Sekiguchi County of Westchooten

(6) Len Y. Tsou County of Rockland

(7) Quingyun Yang County of Dutchess City of Fishkill

and State of New York

City of Essex Junction and State of Vermont

City of Essex Junction and State of Vermont

City of New Paltz and State of New York

City of Briarcliff Manor and State of New York

City of New City and State of New York

City of Hopewell Junction and State of New York

have invented certain improvements in a:

METHOD OF MAKING SUB-LITHOGRAPHIC FEATURES

Dates That Inventors Signed the

Declaration

and executed, respectively, a United States patent application therefor on

(1) 2 - 70 2002; (2) 2 - 70 (3) 2 - 70 2002; (4) 2 - 20 (5) 2 - 70 2002; (6) 2 - 20

2002; (4) 2 - 20 2002; 2002; and

(7) 2-20 2002.

And 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 applications 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.

2002:

ASSIGNMENT

(1) at FISHKILL, NY on 2-20, 2002

(Sadanand First Name

Middle

Deshpande) Last Name

Signature Inventor

Signature

First Name

Middle

Inventor Last Name

(3) at Fr SHARILL NY on 2-20 2002

Middle

Horak) Last Name Signature Inventor

(4) at Fishkill Ny on 2-20 2002

Signature Inventor

(5) at Fishkill NV on 2-20 2002

First Name

Middle

Sekiguchi) Last Name

Signature Inventor

First Name Middle

Last Name

Signature Inventor

(7) at FISHKILL, NY on 2-20, 2002

(Q****ingyun First Name

Middle

Yang) Last Name

Tsou)

Signature Inventor