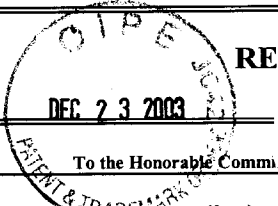


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ASSIGNMENT

Whereas, we

Inventor and City

- (1) **Katherina Babich** of Chappaqua  
County of Westchester and State of New York
- (2) **Elbert Huang** of Tarrytown  
County of Westchester and State of New York
- (3) **Arpan P. Mahorowala** of Bronxville  
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- (4) **David R. Medeiros** of Ossining  
County of Westchester and State of New York
- (5) **Dirk Pfeiffer** of Dobbs Ferry  
County of Westchester and State of New York
- (6) **Karen Temple** of Croton-on-Hudson  
County of Westchester and State of New York

have invented certain improvements in

TITLE **ANTIREFLECTIVE HARDMASK AND USES THEREOF**

executed by us on even date herewith,

DATE THAT INVENTORS SIGNED THE DECLARATION (1) 8/25, 2003 and (2) 8/21, 2003 and (3) 8/21, 2003, (4) 8/21, 2003 and (5) 8/21, 2003 and (6) 9/3, 2003.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 (1) at Yorktown Heights, NY on 8/25, 2003, Katherina Babich SIGNATURE  
 FIRST NAME MIDDLE INITIAL LAST NAME

