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SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Patent and Trademark Office 101777214 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1 Name of conveying party(ies): Name and address of receiving party(ies): International Business Machines Corporation Cyril Cabral, Jr. Armonk, New York 10504 Lawrence Clevenger Louis Hsu Keith Kwong Hon Wong Additional name(s) & address(es) attached □ Yes ⋈ No Nature of conveyance: □ Merger Assignment Change of Name Security Agreement Other: Execution Date: May 8, 2001 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: \_\_05-08-01\_ B. Patent No(s) A. Patent Application No(s). Additional numbers attached? □ Yes Ø No Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: \$40.00 Total fee (37 CFR 3.41) RANDY W. TUNG **Tung & Associates** 838 W. Long Lake Road Enclosed Suite 120 Bloomfield Hills, Michigan 48302 the following The PNO did not regative Authorized to be charged to deposit account 50-0484 Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. June 1, 2001 Randy W. Tung Name of Person Signing Signature Reg. No. 31,311 Total number of pages including cover sheet, attachments, and document :

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

64,610-060

PATENT REEL: 011963 FRAME: 0596

## **ASSIGNMENT**

Whereas, we

INVENTOR AND CITY (1) CYRIL CABRAL, JR County of Westchester

of Ossining

and State of New York

and (2) LAWRENCE CLEVENGER

County of Dutchess

of LaGrangeville

and State of New York

and (3) LOUIS HSU

County of Dutchess

of Fishkill

and State of New York

and (4) KEITH KWONG HON WONG

County of Dutchess

of Wappingers Falls and State of New York

have invented certain improvements in

TITLE

METHOD FOR FORMING REFRACTORY METAL-SILICON-NITROGEN CAPACITORS AND STRUCTURES FORMED

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

DATES THAT INVENTORS SIGNED THE DECLARATION (1) May 8, 2001, and (2) May 8, 2001 (3) May 8, 2001, and (4) May 8, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), is desirous 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 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.

PATENT REEL: 011963 FRAME: 0597

Signed and sealed Yorktoon Heights New York **CITY** DATE 2001 (Signature) MIDDLE INITIAL FIRST NAME LAST NAME CITY 2001 **DATE** on LAWRENCE FIRST NAME MIDDLE INITIAL LAST NAME CITY (Signature) **DATE HSU** FIRST NAME MIDDLE INITIAL LAST NAME and 4) at Fishkill CITY (Signature) DATE WONG FIRST NAME MIDDLE INITIAL LAST NAME

**RECORDED: 06/01/2001** 

PATENT REEL: 011963 FRAME: 0598