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or copy thereof.

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Address of receiving party(ies):

Cyprian E. Uzoh
Daniel C. Edelstein

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

Add'l name(s) of conveying party(ies) attached? Yes No

Add'l. name(s) & address(es) attached? Yes No

3. Nature of conveyance: **MD 8-24-99**
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 Security Agreement
 Change of name
 Other

Execution Date: 8/9/99; 8/5/99



4. 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: 8/9/99; 8/5/99

A. Patent Application No.(s)

B. Patent No.(s)

09/352109

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Pollock, Vande Sande & Amernick
Suite 800
1990 M Street, N.W.
Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved [1]

7. Total fee (37 CFR 3.41).....\$40.00

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Date: **8-24-99**

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ASSIGNMENT

Whereas, We,

Cyprian E. Uzoh
County of Santa Clara

City of Milpitas
and state of California

Daniel C. Edelstein
County of Westchester

City of New Rochelle
and state of New York

have invented certain improvements in

Serial Intelligent Electro-Chemical-Mechanical Wafer Processor

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

(1) 8/9/99

(2) _____

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 invention 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

(1) signed at Milpitas, CA
on 8/9/99

Cyprian E. Uzoh
Cyprian E. Uzoh

(2) signed at
on

Daniel C. Edelstein

ASSIGNMENT

Whereas, We,

Cyprian E. Uzoh
County of Santa Clara

City of Milpitas
and state of California

Daniel C. Edelstein
County of Westchester

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Serial Intelligent Electro-Chemical-Mechanical Wafer Processor

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

- (1) _____
- (2) 8/6/99 _____

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 invention 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

(1) signed at
on

Cyprian E. Uzoh

(2) signed at *East Fairbairn, New York*
on *8/5/99*

Daniel C. Edelstein

Daniel C. Edelstein