

Docket No.: **POI920040240US1**

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Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

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Filing date

B. Patent No.(s)

11/053,81202/09/2005

Additional numbers

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

Name: Philmore II, Colburn IIRegistration No. 35,101Address: Cantor Colburn LLP55 Griffin Road SouthCity: Bloomfield,State/Prov.: CTCountry: USAZIP: 06002

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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Docket No. 900920040240US1

A S S I G N M E N T

Whereas, We

- Inventor (1) James W. Dawson of 114 Bart Drive City of Poughkeepsie
County of Dutchess and State of NY 12603
- Inventor (2) Thomas J. Knips of 6 Overlook Court City of Wappingers Falls
County of Dutchess and State of NY 12590
- Inventor (3) Donald W. Plase of 28 Mountain View Road City of Poughkeepsie
County of Dutchess and State of NY 12603
- Inventor (4) Kenneth J. Keyer of 175 Judith Drive City of Stormville
County of Dutchess and State of NY 12582

have invented certain improvements in

METHOD AND APPARATUS FOR IMPLEMENTING MULTIPLE COLUMN
REDUNDANCY FOR MEMORY

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

- (1) 2/8/05 (2) 2/18/05
- (3) 2/8/05 (4) 2/8/05

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, and, 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 and Trademarks 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.

FEB 09 '05 12:16 FR IBM 705 2-P-14

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Signed

(1) at Poughkeepsie, NY
on 2/8/05


James W. Dawson

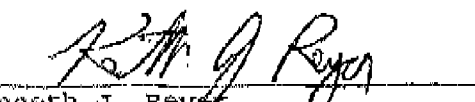
(2) at Poughkeepsie, N.Y.
on 2/8/05


Thomas J. Knips

(3) at Poughkeepsie, NY
on 2/8/05


Donald W. Plass

(4) at Poughkeepsie, NY
on 2/8/05


Kenneth J. Reyer