

08-08-2002

Form PTO-1595



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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

a) Michael F. McAllister g)
 b) John G. Torok h)
 c) _____
 d) _____ j)
 e) _____ k)
 f) _____ l)

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS
 MACHINES CORPORATION
 Address: New Orchard Road
 Armonk, NY 10504

More names attached? ___Y ___X ___N

07/25/02

More names attached? ___Y ___X ___N

3. Nature of Conveyance: x Assignment

4. Application number:

Filed with new application: X yes ___ no

Filed:

10202726

Execution date(s):

a) 7-24-2002 g) _____
 b) 7-24-2002 h) _____
 c) _____ i) _____
 d) _____ j) _____
 e) _____ k) _____
 f) _____ l) _____

Additional numbers attached? ___Y ___X ___N

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

Name: Lynn L. Augspurger
 IBM Corporation
 Intellectual Property Law
 2455 South Road, P386
 Poughkeepsie, New York 12601

6. Total # of applications and patents involved: 01

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

8. Charge to Deposit Account
 09-0463 (IBM).

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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.

Susan L. Nelson

Signature

Date

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PATENT
 REEL: 013154 FRAME: 0802

35971 U.S. PTO
 10/202726

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A S S I G N M E N T

Whereas, we

(1) Michael F. McAllister County of Ulster	of Clintondale State of New York
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And

(2) John G. Torok County of Dutchess	of Poughkeepsie State of New York
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have invented certain improvements in LAND GRID ARRAY STRUCTURES AND METHODS FOR ENGINEERING CHANGE

and executed a United States Patent Application therefor on

(1) 7/24/2002 (2) 7/24/2002

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 the 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 Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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 Poughkeepsie, NY
on 7-24-2002



Michael F. McAllister

(2) at Poughkeepsie, NY
on 7-24-2002



John G. Torok