09-19-2001

FORM PTO-1595
(Revised 6-93)

101847907

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: ROC920010223US1

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

1. Name of conveying party(ies):
Sinha, Arvind K.
Hamilton, Roger D.;
Colbert, John L.;
Corbin, Jr., John S;
Massey, Danny E;.
, ;

Additional names of conveying party(ies) attached?

[] YES   [X] NO

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

Name: **IBM Corporation**

Internal Address:

City: Armonk

State: NY

Zip: 10504

Additional name(s) and address(es) attached?

[] YES   [X] NO

jc996 U.S. PTO
09/948195
09/07/01

3. Nature of conveyance:

X	Assignment		Merger		Other
	Security Agreement		Change of Name		

Execution Date: 09/05/2001

4. Application number(s) or patent number(s): **[Not Yet Assigned (Filed Concurrently with Application)]**

If this document is being filed together with a new application, the execution date of the application is: 09/07/2001

A.	Patent Application No.(s):	B.	Patent No.(s):

Additional numbers attached? [] YES   [X] NO

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

Bryan W. Bockhop, Esq.
BOCKHOP & REICH, LLP
3235 Satellite Boulevard
Bldg. 400 - Suite 300
Duluth, Georgia 30096
(770) 291-2125

6. Total number of applications and patents involved: 1

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

[X] Enclosed

[] Authorized to be charged to Deposit Account.

****

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 501403

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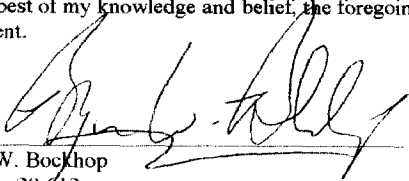01 FC:581

8. Deposit account number: 501403

(Attach duplicate copy of this form if paying by deposit account)

9. 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.

_____   9/7/01
Bryan W. Bockhop   Date
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Total Number of Pages Including Cover Sheet, Attachments, and Document: 3

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date written below.

_____   9/7/01
Bryan W. Bockhop   Date

ASSIGNMENT

  WHEREAS, I, **Arvind K. Sinha; Roger D. Hamilton; John L. Colbert; John S. Corbin, Jr.;
Danny E. Massey and** . have invented new and useful improvements in a "**LAND GRID ARRAY
SOCKET ACTUATION HARDWARE FOR MCM APPLICATIONS**" for which an application for
United States Letters Patent was filed on _____.

  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.

  IN WITNESS WHEREOF, I have executed this assignment on the date written below.

8/29/01
DATE   _Arvind K. Sinha_____(L.S.)
                                  Arvind K. Sinha

8-28-01
DATE   _Roger D. Hamilton_____(L.S.)
                                  Roger D. Hamilton

8/30/01
DATE   _John L. Colbert_____(L.S.)
                                  John L. Colbert

7/5/01
DATE   _John S. Corbin, Jr._____(L.S.)
                                  John S. Corbin, Jr.

9/5/01
DATE   _Danny E. Massey_____(L.S.)
                                  Danny E. Massey