Form PTO-1619 (Substitute)   Docket No. SJO920000047US1

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jc914 U.S. PTO
09/716915

1. Submission Type:	2. Conveyance Type:
☒ New	☒ Assignment

3. Conveying Parties:	4. Execution Date	
(1) Kilmer, Charles Arthur	10302000	9/716915
(2) Singh, Shanker	11092000	

5. Receiving Party:

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

6. Application Number/Patent Number:

Patent Application Number: ___
Patent Number: ___
**New Application: execution date of application
by first-named inventor: 10302000**

7. Correspondent Name and Address:	8. Number of Properties: One (1)

Andrew J. Dillon, Esq.
Felsman, Bradley, Vaden,
   Gunter & Dillon, LLP
7600B N. Capital of Texas Hwy., Ste 350
Austin, TX 78731
Tel.: (512) 343-6116
	Fee Amount (37 CFR 3.41) $40.00
	
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deposit account are authorized, as indicated herein.

Mary Ann Healey   _Mary Ann Healey_   30 Nov 2000
Name of Person Signing   For: FELSMAN, BRADLEY, VADEN,   Date
                                    GUNTER & DILLON, LLP

A S S I G N M E N T

Whereas, we,

(1) Charles Arthur Kilmer   of Essex Junction, Vermont
and

(2) Shanker Singh   of Morgan Hill, California 95037

have invented certain improvements in

METHOD AND SYSTEM FOR DETECTING A
HARD FAILURE IN A MEMORY ARRAY

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _Oct.30_ , 2000, and
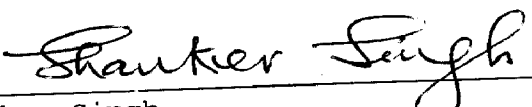(2) _Nov, 9, 2_ , 2000.

   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.

   (1) Signed at _Essex Junction, VT_ on _October 30_ , 2000;

Charles A. Kilmer
Charles Arthur Kilmer

and (2) Signed at _SAN JOSE_ on _Nov 9,_ , 2000;

Shanker Singh
Shanker Singh