

Docket No.: YOR920050044US1 (18618)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

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1. Name of conveying party(ies):
**Arthur A. Bright; Paul G. Crumley; Marc B. Dombrowa;
Steven M. Douskey; Rudolf A. Haring; Steven F. Oakland;
Michael R. Ouellette; and Scott A. Strissel**

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **International Business Machines Corporation**
Address: **New Orchard Road**

City: **Armonk** State/Prov.: **New York**
Country: **USA** ZIP: **10504**

Additional name(s) & address(es) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: **4/28/06; 4/28/06; 4/28/06; 4/24/06
4/28/06; 4/25/06; 4/25/06; and 4/25/06, respectively.**

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: _____

Patent Application No.	Filing date	B. Patent No.(s)
11/418,052	May 4, 2006	

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **John S. Sensny**
Registration No. **28,757**
Address: **Scully, Scott, Murphy & Presser, P.C.**
400 Garden City Plaza - Suite 300

City: **Garden City** State/Prov.: **New York**
Country: **USA** ZIP: **11530**

6. Total number of applications and patents involved: **1**

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

John S. Sensny, Reg. No. 28,757 *John S. Sensny* **June 21, 2006**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **6**

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IBM Docket No.: YOR920050044US1
SSMP: 18618

ASSIGNMENT

Whereas, we

Inventor and City	(1) Arthur A. Bright County of Westchester	City of Croton-on-Hudson and State of New York
and	(2) Paul G. Crumley County of Westchester	City of Yorktown Heights and State of New York
and	(3) Marc B. Dombrowa County of Bronx	City of Bronx and State of New York
and	(4) Steven M. Douskey County of Olmsted	City of Rochester and State of Minnesota
and	(5) Rudolf A. Haring County of Westchester	City of Cortlandt Manor and State of New York
and	(6) Steven F. Oakland County of Chittenden	City of Colchester and State of Vermont
and	(7) Michael R. Ouellette County of Chittenden	City of Westford and State of Vermont
and	(8) Scott A. Strissel County of Olmsted	City of Byron and State of Minnesota

have invented certain improvements in

Title **METHOD AND APPARATUS FOR IN-SYSTEM REDUNDANT ARRAY REPAIR ON INTEGRATED CIRCUITS**

Dates That **and have executed, respectively, a United States patent application therefor on**
Inventors

Signed the	(1) 4/28/	2006, and (2) 4/28/	2006, and
Declaration	(3) 4/28/	2006, and (4) 4/24/	2006, and
	(5) 4/28/	2006, and (6) 4/25/	2006, and
	(7) 4/25/	2006, and (8) 4/25/	2006.

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.

IBM Docket No.: YOR920050044US1
SSMP: 18618

ASSIGNMENT

City (1) Signed at *Yorktown Hts, NY*
 Date on *Apr. 28, 2006*

Arthur A. Bright signature
 (Arthur First Name A. Middle Initial Bright Last Name) inventor

City (2) Signed at *Yorktown Heights, NY*
 Date on *April 28, 2006*

Paul G. Crumley signature
 (Paul First Name G. Middle Initial Crumley Last Name) inventor

City (3) Signed at *Yorktown Heights, NY*
 Date on *April 28th, 2006*

Marc B. Dombrowa signature
 (Marc First Name B. Middle Initial Dombrowa Last Name) inventor

City (4) Signed at
 Date on

Steven M. Douskey signature
 (Steven First Name M. Middle Initial Douskey Last Name) inventor

City (5) Signed at *Yorktown Heights, NY*
 Date on *April 28, 2006*

Rudolf A. Haring signature
 (Rudolf First Name A. Middle Initial Haring Last Name) inventor

City (6) Signed at
 Date on

Steven F. Oakland signature
 (Steven First Name F. Middle Initial Oakland Last Name) inventor

City (7) Signed at
 Date on

Michael R. Ouellette signature
 (Michael First Name R. Middle Initial Ouellette Last Name) inventor

City (8) Signed at
 Date on

Scott A. Strissel signature
 (Scott First Name A. Middle Initial Strissel Last Name) inventor

IBM Docket No.: YOR920050044US1
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ASSIGNMENT

City	(1) Signed at				
Date	on				signature
		(Arthur	A.	Bright) inventor
		First Name	Middle Initial	Last Name	
City	(2) Signed at				
Date	on				signature
		(Paul	G.	Crumley) inventor
		First Name	Middle Initial	Last Name	
City	(3) Signed at				
Date	on				signature
		(Marc	B.	Dombrowa) inventor
		First Name	Middle Initial	Last Name	
City	(4) Signed at	Rochester, mn			
Date	on	4/24/2006			signature
		(Steven	M.	Douskey) inventor
		First Name	Middle Initial	Last Name	
City	(5) Signed at				
Date	on				signature
		(Rudolf	A.	Haring) inventor
		First Name	Middle Initial	Last Name	
City	(6) Signed at				
Date	on				signature
		(Steven	F.	Oakland) inventor
		First Name	Middle Initial	Last Name	
City	(7) Signed at				
Date	on				signature
		(Michael	R.	Ouellette) inventor
		First Name	Middle Initial	Last Name	
City	(8) Signed at	Rochester, MA			
Date	on	4/25/2006			signature
		(Scott	A.	Strissel) inventor
		First Name	Middle Initial	Last Name	

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ASSIGNMENT

City	(1) Signed at			
Date	on			signature
		(Arthur	A.	Bright) inventor
		First Name	Middle Initial	Last Name
City	(2) Signed at			
Date	on			signature
		(Paul	G.	Crumley) inventor
		First Name	Middle Initial	Last Name
City	(3) Signed at			
Date	on			signature
		(Marc	B.	Dombrowa) inventor
		First Name	Middle Initial	Last Name
City	(4) Signed at			
Date	on			signature
		(Steven	M.	Douskey) inventor
		First Name	Middle Initial	Last Name
City	(5) Signed at			
Date	on			signature
		(Rudolf	A.	Haring) inventor
		First Name	Middle Initial	Last Name
City	(6) Signed at <i>Williston, VT</i>			
Date	on <i>25 April, 2006</i>			signature
		(Steven	F.	Oakland) inventor
		First Name	Middle Initial	Last Name
City	(7) Signed at <i>Williston, VT</i>			
Date	on <i>25 April, 2006</i>			signature
		(Michael	R.	Ouellette) inventor
		First Name	Middle Initial	Last Name
City	(8) Signed at			
Date	on			signature
		(Scott	A.	Strissel) inventor
		First Name	Middle Initial	Last Name