

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MUKTA G. FAROOQ	07/25/2007
IAN D. MELVILLE	07/25/2007
KEVIN S. PETRARCA	07/25/2007
KENNETH P. RODBELL	08/07/2007
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Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13409643
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ATTORNEY DOCKET NUMBER:	FIS920070109US2(37815A)
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SIGNATURE:	/Leslie S. Szivos/
DATE SIGNED:	10/30/2019
Total Attachments: 2	
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source=ASSIGNMENT#page2.tif	

ASSIGNMENT

Whereas, we

**INVENTOR
AND CITY**

- (1) **Mukta G. Farooq** of Hopewell Junction, County of Dutchess and State of New York;
 (2) **Ian D. Melville** of Highland, County of Ulster and State of New York;
 (3) **Kevin S. Petrarca** of Newburgh, County of Orange and State of New York; and
 (4) **Kenneth P. Rodbell** of Sandy Hook, County of Fairfield and State of Connecticut

have invented certain improvements in

TITLE**IONIZING RADIATION BLOCKING IN IC CHIP TO REDUCE SOFT ERRORS****DATES THAT
INVENTORS
SIGNED THE
DECLARATION**

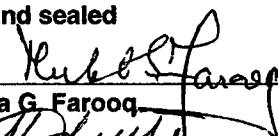


and executed, respectively, a United States patent application therefor on

- (1) MBF 07/25, 2007, (2) IBM 07/25, 2007,
 (3) HP 07/25, 2007, (4) _____, 2007.

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 in all 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 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.

Signed and sealed

(1)  on 07/25, 2007
Mukta G. Farooq
 (2)  on 07/25, 2007
Ian D. Melville
 (3)  on 07/25, 2007
Kevin S. Petrarca
 (4) _____ on _____, 2007
Kenneth P. Rodbell

Docket No.: FIS920070109US1

ASSIGNMENT

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AND CITY**

- (1) Mukta G. Farooq of Hopewell Junction, County of Dutchess and State of New York;
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- (3) Kevin S. Petrarca of Newburgh, County of Orange and State of New York; and
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IONIZING RADIATION BLOCKING IN IC CHIP TO REDUCE SOFT ERRORS

**DATES THAT
INVENTORS
SIGNED THE
DECLARATION**

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

- (1) _____, 2007, (2) _____, 2007,
- (3) _____, 2007, (4) August 7, 2007.

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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 in all 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 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.

Signed and sealed

- (1) _____ on _____, 2007
Mukta G. Farooq
- (2) _____ on _____, 2007
Ian D. Melville
- (3) _____ on _____, 2007
Kevin S. Petrarca
- (4) K P Rodbell on August 7, 2007
Kenneth P. Rodbell