

Docket No.: FIS920030417US1

FORM PTO-1595 (Modified)
(Rev. 03-01)
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P08A/REV03

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Dae-Gyu Park
Oleg G. Gluschenkov
Michael A. Gribelyuk
Kwong H. WONG

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 9/1/04, 9/1/04, 9/1/04, 9/2/04

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

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

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

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

10/869,658 June 16, 2004

B. Patent No.(s)

Additional numbers Yes No

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

Name: Joseph P. Abate

Registration No. 30,238

Address: Building 300/482

2070 Route 52

City: Hopewell Junction State/Prov.: NY

Country: US ZIP: 12533

6. Total number of applications and patents involved: 1

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

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09-0458 FI-345

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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.

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PATENT
DOCKET NO. FIS920030417US1

PATENT ASSIGNMENT FORM

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**INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),
Armonk, New York 10504**

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefore relating to:

Title of invention for **HIGH-TEMPERATURE STABLE GATE STRUCTURE WITH METALLIC ELECTRODE**
United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by **Attorney Docket Number FIS920030417US1**;
(select one): executed concurrently herewith or Serial No. 10/869,658 Filed on June 16, 2004.

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefore which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;


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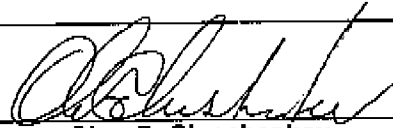
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Executed by Inventor 1 of 4

Signature:  Date: 9-1-04
Dae-Gyu Park

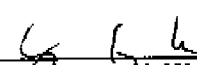
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Signature:  Date: 9-1-04
Oleg G. Gluschenkov

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Signature:  Date: 9/1/04
Michael A. Gribelyuk

Executed by Inventor 4 of 4

Signature:  Date: 9/2/04
Kwong H. Wong