

Docket No.: YOR9200103891/S2

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0851-0027 (exp. 5/31/2002)
PQSA/REV03

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1. Name of conveying party(ies):

- 1) **Ruhong Zhou**
- 2) **Bruce J. Berne**
- 3) **Edward Harder**
- 4) **Huafeng Xu**

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**

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Date: **1)7/5/06; 2)7/6/06; 3,4)7/7/06**City: **Armonk** State/Prov.: **New York**Country: **USA** ZIP: _____

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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)

10/131,183**April 25, 2002**

Additional numbers

☐ Yes ☒ No

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

Name: **Phillip E. Miller, Esq.**Registration No. **40,060**Address: **McGinn Intellectual Property Law Group, PLLC****8321 Old Courthouse Road****Suite 200**City: **Vienna** State/Prov.: **VA**Country: **USA** ZIP: **22182-3817**

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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9. Statement and signature.

*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.***Phillip E. Miller, Esq.**

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PATENT

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(IBM Docket No.: YOR920010389US2)

ASSIGNMENT**Whereas, I**

Inventor	(1) Ruhong Zhou County of Bergen	City of Fort Lee and State of New Jersey
	(2) Bruce J. Berne County of Westchester	City of Irvington and State of New York
	(3) Edward Harder County of Westchester	City of New York and State of New York
	(4) Huafeng Xu County of Middlesex	City of Cranbury and State of New Jersey

have invented certain improvements in

Title	SYSTEM AND METHOD FOR MOLECULAR DYNAMIC SIMULATION
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Dates That Inventor Signed the Declaration	and have executed, respectively, a United States patent application therefor on
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(1)	2002	(2)	2002	(3)	2002
(4)	2002.				

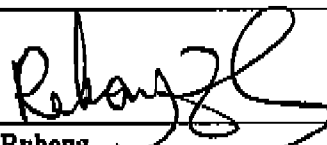
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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.

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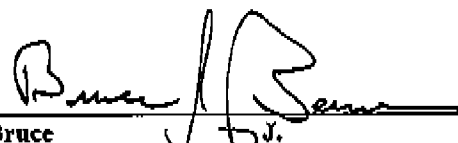

 (Ruhong
First Name Middle Initial Zhou)
Last Name

signature
inventor

City (2) Signed at

Date on

07/06/2006


 (Bruce
First Name Middle Initial Berne)
Last Name

signature
inventor

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Fax:19149454217

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Ed Harder signature
(Edward First Name Middle Initial Harder) Last Name Investor

City (4) Signed at

Date on

07/07/2006

Huafeng Xu signature
(Huafeng First Name Middle Initial Xu) Last Name Investor