

03-09-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mu Lu

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Livermore Software Technology Corporation

Internal Address: _____

Street Address: 7374 Las Positas Road

City: Livermore

State: CA

Country: USA Zip: 94551

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Feb. 27, 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/03/2006 RMEBRAHT 00000087 11364647

05 FC:8021

40.00 DP

Additional numbers attached? Yes No

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

Name: Roger H. Chu

Internal Address: _____

Street Address: 19499 Eric Drive

City: Saratoga

State: CA Zip: 95070

Phone Number: (408) 255-6853

Fax Number: (408) 521-0550

Email Address: rogerchu168@sbcglobal.net

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 0142
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b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Roger H. Chu, Reg. # 52745/

Feb. 27, 2006

Signature

Date

Roger H. Chu

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/We, Mu Lu, a citizen of P. R. China, of Livermore, California, hereby:

1) sell, assign and transfer to **Livermore Software Technology Corp.**, a California corporation having a place of business at 7374 Las Positas Road, Livermore, CA, 94551, (hereinafter referred to as "ASSIGNEE"), its successors and assigns, the full, exclusive and entire right, title, and interest throughout the world in all inventions and improvements disclosed in an application for Letters Patent entitled:

"Method and system for simulating fracture propagation in brittle materials",

for which an application for a United States Patent executed by me/us on or about the date of this assignment, and about to be filed in the United States Patent and Trademark Office, and all patent applications and patents of every country for said invention, including divisions, continuations, reissues and extensions thereof, and all the rights of priority resulting from the filing of said applications;

2) authorize the ASSIGNEE to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me/us;

3) agree to execute all papers and documents useful in connection with said United States and foreign applications, at the request and expense of the ASSIGNEE, in obtaining and enforcing patents for said invention in all countries;

4) authorize and request the Commissioner of Patents to issue any patents granted for said invention to the ASSIGNEE for its interest and for the sole use and benefit of its successors, legal representatives and assigns; and

5) warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Executed this 27 day of February, 2006,


Mu Lu