504497755 08/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4544458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINHAI ZHU	08/10/2017
HOUFU FAN	08/10/2017

RECEIVING PARTY DATA

Name:	Livermore Software Technology Corporation	
Street Address:	7374 Las Positas Road	
City:	Livermore	
State/Country:	CALIFORNIA	
Postal Code:	94551	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15673655

CORRESPONDENCE DATA

Fax Number: (408)521-0550

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4083138748
Email: rogerchu@lstc.com
Correspondent Name: ROGER H CHU
Address Line 1: P. O. BOX 712

Address Line 4: LIVERMORE, CALIFORNIA 94551

ATTORNEY DOCKET NUMBER:	LSTC-125
NAME OF SUBMITTER:	ROGER H CHU
SIGNATURE:	/lstc-rc/
DATE SIGNED:	08/10/2017

Total Attachments: 2

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PATENT 504497755 REEL: 043257 FRAME: 0265

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Xinhai Zhu of Pleasanton, California, and Houfu Fan of Livermore, California, have invented certain new and useful improvements as set forth in the specification of the application for the United States patent, which was filed on August 10, 2017, and assigned Serial No. 15/673,655, that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated and is entitled:

"A Special-Purpose Programmed Computer For Numerical Simulation Of A Metal Forming Process Having A Predefined Load Path With Corresponding Mesh Adjustment Scheme"

and we, the undersigned, hereby:

- 1) sell, assign and transfer to **Livermore Software Technology Corporation.**, a corporation of the State of California, having a principal place of business at 7374 Las Positas Road, Livermore, CA, 94551, (hereinafter referred to as "ASSIGNEE"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in and to said United States applications and all divisional, continuing, substitute, renewal, reissue and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- 2) authorize the ASSIGNEE to apply for and receive a patent or patents of foreign countries for said improvements, and to claim all rights of priority without further authorization from the undersigned;
- 3) agree to execute all lawful papers and documents, and perform all lawful acts useful in connection with said United Sates and foreign applications, at the request and expense of the ASSIGNEE, in obtaining and enforcing patents for said improvements in all countries:
- 4) authorize and request the Commissioner for Patents to issue any patents granted for said improvements 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 any assignment, grant, mortgage, license, contract, or other agreements that conflicts with this assignment has not been entered, and will not be entered by the undersigned.

- 1 -

Attorney Docket No.: LSTC-125

In Testimony Whereof, I hereunto set my hand.

First Assignor Signature:

<u>2017-08-10</u>

Name: Xinhai Zhu

Address: 7374 Las Positas Road, Livermore, CA 94551

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

)) ss.

County of ____ Alameda

On this 10th day of August, in the year 2017, before me, Roger H. Chu, a Notary Public, personally appeared Xinhai Zhu, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct,

WITNESS my hand and official seal.

ROGER H. CHU Commission # 2054749 Notary Public - California Santa Clara County Comm. Expires Jan 10, 2018

Second Assignor Signature:

Name: Houfu 🗰

Address: 7374 Las Positas Road, Livermore, CA 94551

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of

Alameda

On this 10th day of August, in the year 2017, before me, Roger H. Chu. a Notary Public, personally appeared Houfu Fan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct

WITNESS my hand and official seal. Notary Signature May & Chr

ROGER H. CHU Commission # 2054749 Notary Public - California Santa Clara County My Comm. Expires Jan 10, 2018

Attorney Docket No.: LSTC-125

RECORDED: 08/10/2017