PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Borrvall	02/02/2010

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:	12698839

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: LSTC-040

NAME OF SUBMITTER: Roger H. Chu

Total Attachments: 2

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PATENT REEL: 023887 FRAME: 0611

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, <u>Thomas Borrvall of Linkőping</u>, <u>Sweden</u>, 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 <u>February 2, 2010</u>, and assigned Serial No. <u>12/698,839</u>, that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated and is entitled:

"EIGHT-NODE HEXAHEDRAL ELEMENTS CONFIGURED FOR REDUCING SHEAR LOCKING IN FINITE ELEMENT METHOD"

(Attorney's Docket No.: LSTC-040) and I, 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-040

In Testimony Whereof, I hereunto set my hand.

SIGNATURE

Inventor	Signature:
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Name: Thomas Borrvall

Date: 2/2/2010

Name: Thomas Borrvall Residence: Linköping, Sweden

Mailing Address: 7374 Las Positas Road, Livermore, CA 94551

Citizenship: Sweden

State of California) ss.
County of ____ Alameda)

On this 2nd day of February, in the year 2010, before me, Roger H. Chu. Notary Public, personally appeared Thomas Borrvall, 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

ROGER H. C.
COMM. # 18744
NOTARY PUBLIC GALES
SANTA CLARZ COMM.
MY COMM. Exp. Dec. 20

REEL: 023887 FRAME: 0613