

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Manish Chauhan</td> <td>06/17/2013</td> </tr> <tr> <td>Dhiraj Nahar</td> <td>06/17/2013</td> </tr> <tr> <td>Sumit Pal</td> <td>06/17/2013</td> </tr> <tr> <td>Sameer Shah</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Manish Chauhan	06/17/2013	Dhiraj Nahar	06/17/2013	Sumit Pal	06/17/2013	Sameer Shah	06/17/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Dassault Systemes Simulia Corp.</td> </tr> <tr> <td>Street Address:</td> <td>166 Valley Street</td> </tr> <tr> <td>City:</td> <td>Providence</td> </tr> <tr> <td>State/Country:</td> <td>RHODE ISLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02909</td> </tr> </table>		Name:	Dassault Systemes Simulia Corp.	Street Address:	166 Valley Street	City:	Providence	State/Country:	RHODE ISLAND	Postal Code:	02909
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PROPERTY NUMBERS Total: 1											
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PCT Number:	IB2013053401										
CORRESPONDENCE DATA											
<p>Fax Number: 9783410136  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 978-341-0036        Email: Sharon.Stanizzi@hbsr.com        Correspondent Name: Mary Lou Wakimura        Address Line 1: 530 Virginia Road, P.O. Box 9133        Address Line 2: Hamilton, Brook, Smith &amp; Reynolds, P.C.        Address Line 4: Concord, MASSACHUSETTS 01742-9133</p>											
ATTORNEY DOCKET NUMBER:	4412.1012-000 PCT										
NAME OF SUBMITTER:	Sharon Stanizzi										
Signature:	/Sharon Stanizzi/										

PATENT

Date:

07/01/2013

**Total Attachments: 4**

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Joint

ASSIGNMENT

WHEREAS, we, **Manish Chauhan, Dhiraj Nahar, Sumit Pal and Sameer Shah**, have invented a certain improvement in **Generating A CAD Model From A Finite Element Mesh** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☐ the specification of which is United States Application No. [    ], filed [    ];
- ☒ the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/IB2013/053401, filed April 30, 2013, which designates the United States of America;
- ☐ which was patented under United States Patent No. [    ].

WHEREAS, **Dassault Systèmes Simulia Corp.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Rhode Island**, and having a usual place of business at **166 Valley Street, Providence, Rhode Island 02909** desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

Docket No. 4412.1012-000


AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

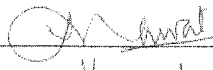

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

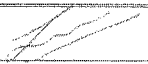
Inventor Manish Chauhan Date 17/06/2013  
Address 3dplm Software Solutions Ltd.  
Plot No.15/B  
411057 Pune, Maharashtra  
India

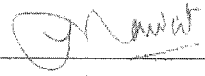

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Witness Signature [Signature]  
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