

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Jeremy S. Bennett</td> <td>07/26/2012</td> </tr> <tr> <td>Michael B. Carter</td> <td>07/26/2012</td> </tr> <tr> <td>Jianbing Huang</td> <td>07/26/2012</td> </tr> <tr> <td>Guy Roetcisoender</td> <td>08/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jeremy S. Bennett	07/26/2012	Michael B. Carter	07/26/2012	Jianbing Huang	07/26/2012	Guy Roetcisoender	08/07/2012		
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Siemens Product Lifecycle Management Software Inc.</td> </tr> <tr> <td>Street Address:</td> <td>5800 Granite Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 600</td> </tr> <tr> <td>City:</td> <td>Plano</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75024-6612</td> </tr> </table>		Name:	Siemens Product Lifecycle Management Software Inc.	Street Address:	5800 Granite Parkway	Internal Address:	Suite 600	City:	Plano	State/Country:	TEXAS	Postal Code:	75024-6612
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 7323213014 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7323213026 Email: ipdadmin.us@siemens.com</p> <p>Correspondent Name: Sandra Baker Address Line 1: 170 Wood Avenue South Address Line 2: IPD 5th Floor Address Line 4: Iselin, NEW JERSEY 08830</p>													
ATTORNEY DOCKET NUMBER:	2012P06224US												
NAME OF SUBMITTER:	Susan Henderson												

CH \$40.00 13606590

Total Attachments: 5

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PATENT

REEL: 029783 FRAME: 0094

ASSIGNMENT

For good and valuable consideration, We,

Michael B. Carter, residing at 4717 Hemingway Drive, Ames, IA 50014, US, citizen of US
Jeremy S. Bennett, residing at 1210 Garfield Cir., Ames, IA 50014, US, citizen of US
Jianbing Huang, residing at 956 Meadow Avenue, Shoreview, MN 55126, US, citizen of CN
Guy Roetsisoender, residing at 2134 Oak Tree Lane, Mosier, OR 97040, US, citizen of US

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (i) acknowledge having previously assigned, sold and transferred to **Siemens Product Lifecycle Management Software Inc.**, a corporation organized and existing under the laws of UNITED STATES OF AMERICA, having its principal place of business at 5800 Granite Parkway, Suite 600, Plano, 75024-6612, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **Massive Model Visualization in PDM Systems**
Filing Date(s): **09/07/2012**
Filing Number(s): **13/606,590**
Internal Case Number(s): **2012P06224 US**

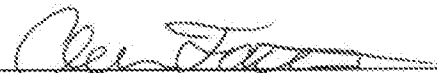
and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in

and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Michael B. Carter


Witness
printed name: Adam Faeth

7-26-2012
Date

Jeremy S. Bennett

Witness Signature

printed name: _____

Date

and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

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Michael B. Carter

Witness

printed name: _____

Date

Jeremy S. Bennett

Witness Signature

printed name: EMIL POLASHEK

07/26/2012

Date

Jianbing Huang

Witness Signature

Date

printed name: _____

Guy Roetisoender

Aug 7, 2012

Witness Signature

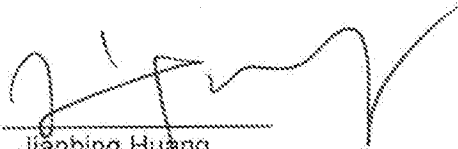
Date

printed name: Jennifer Roetisoender

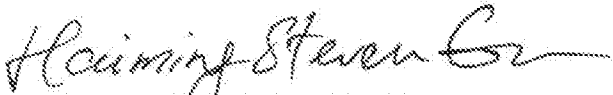
Siemens Product Lifecycle Management
Software Inc.

Allen Lineberry, Assistant Secretary

Date



Jianbing Huang



Witness Signature

07/26/2012

Date

printed name: HAIMING STEVEN GU

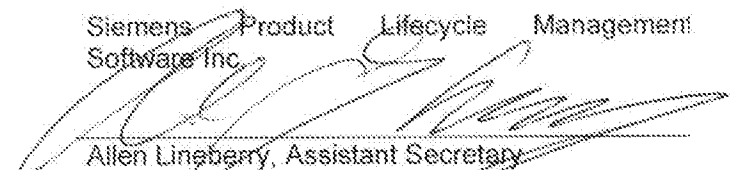
Guy Roetsisoender

Witness Signature

Date

printed name: _____

Siemens Product Lifecycle Management
Software Inc.



Allen Lineberry, Assistant Secretary

Allen Lineberry, Assistant Secretary

4 October 2012

Date