

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Edward Chase	12/30/2011
RECEIVING PARTY DATA	
Name:	Pegasystems, Inc.
Street Address:	101 Main Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142-1590
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13341411
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ATTORNEY DOCKET NUMBER:	103348-27
NAME OF SUBMITTER:	David Powsner, Reg. No. 31,868
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PATENT

**Declaration for Patent Application**  
*I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).*  
Dated: 12/30/2011 /David J. Powsner/  
David J. Powsner:  
Reg. No. 31,868

**ASSIGNMENT  
of Applications for Letters Patent  
to PEGASYSTEMS, INC.**

THIS ASSIGNMENT, is made by **James Edward Chase**, residing at 43786 Steinbeck Sq, Ashburn, VA 20147.

Whereas, the aforesaid, **James Edward Chase** (referred to below as "Assignor," "each Assignor," and the like) has made inventions pertaining to certain new and useful improvements in **SYSTEM AND METHOD FOR UPDATING OR MODIFYING AN APPLICATION WITHOUT MANUAL CODING**, which inventions (hereinafter, "Inventions") are disclosed and/or claimed in applications for letters patent (collectively, hereinafter, "Utility Applications") filed on or about this day herewith.

Whereas, **PEGASYSTEMS, INC.**, is an entity organized under and pursuant to the laws of Massachusetts and having a place of business at 101 Main Street, Cambridge, Massachusetts 0214-1590 (hereinafter, "PEGASYSTEMS, INC.").

Whereas, each Assignor is desirous of selling, assigning, transferring and setting over to PEGASYSTEMS, INC. his/her entire right, title and interest in and to said Inventions and to said Utility Application, and in and to any applications for letters patent and letters patent based thereon.

Now, Therefore, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, each Assignor does hereby sell, assign, transfer and set over unto PEGASYSTEMS, INC., its successors, legal representatives and assigns, his/her entire right, title and interest in and to the Inventions and the Utility Applications, and in and to any applications for letters patent based thereon, including any and all non-provisionals, direct and indirect divisions, continuations and continuations-in-part (such applications, including the Provisional Applications, collectively referred to as "Applications for Letters Patent"), and in and to any and all letters patent in the United States and all foreign countries which may be granted therefore and/or based thereon, and reissues, reexaminations and

extensions of such letters patent (such letters patent collectively referred to as "Letters Patent"), and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by PEGASYSTEMS, INC. for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which such Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had such transfer, sale, assignment and/or setting over not been made.

Furthermore, each Assignor hereby covenants and agrees (i) to and with PEGASYSTEMS, INC., its successors, legal representatives and assigns, that such Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of the Inventions, the Applications for Letters Patent, and Letters Patent, without charge to PEGASYSTEMS, INC., its successors, legal representatives and assigns, whenever counsel of PEGASYSTEMS, INC., or counsel of its successors, legal representatives and assigns, shall advise; (ii) that any proceeding in connection with said Inventions, or said Applications for Letters Patent, or said Letters Patent in any country, including but not limited to interference proceedings, is lawful and desirable; and (iii) that any non-provisionals, divisions, continuations or continuations-in-part of any Application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, is lawful and desirable.

Furthermore, each Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee (or, as applicable, its successors, legal representatives and assigns), as assignee of said Inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

Furthermore, each Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at NUTTER MCCLENNEN & FISH LLP associated with United States Patent and Trademark Office Customer Number 021125.

Whereas, by his/her signature below, each Assignor does so agree to the foregoing on behalf of himself/herself, and his/her successors and assigns, effective and enforceable against as of the date of such signature, regardless of the notarization (or absence thereof) of such signature, and regardless of whether any of the other Assignor has so signed this document or otherwise agreed to the terms hereof.



James Edward Chase

Date: 12/30/2011