

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>Alan Trefler</td> <td>05/20/2004</td> </tr> <tr> <td>Andreas G. Hofmann</td> <td>05/19/2004</td> </tr> </tbody> </table>		Name	Execution Date	Alan Trefler	05/20/2004	Andreas G. Hofmann	05/19/2004
Name	Execution Date						
Alan Trefler	05/20/2004						
Andreas G. Hofmann	05/19/2004						
RECEIVING PARTY DATA							
Name:	Pegasystems Inc.						
Street Address:	One Rogers Street						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02142						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13907287</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13907287		
Property Type	Number						
Application Number:	13907287						
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Date:	09/11/2013						
Total Attachments: 3 source=103348-5-Assignment#page1.tif source=103348-5-Assignment#page2.tif source=103348-5-Assignment#page3.tif							

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ASSIGNMENT

WHEREAS, we, Alan Treffer, of Brookline, Massachusetts and Andreas G. Hofmann, of Cambridge, Massachusetts, having invented certain new and useful improvements in METHODS AND APPARATUS FOR INTEGRATION OF DECLARATIVE RULE-BASED PROCESSING WITH PROCEDURAL PROGRAMMING IN A DIGITAL DATA-PROCESSING ENVIRONMENT, for which an application for United States Patent is filed concurrently herewith.

WHEREAS, Pegasystems Inc., a Massachusetts corporation, having a place of business at 101 Main Street, Cambridge, Massachusetts 02142-1590, and its successors and assigns (collectively hereinafter called "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said applications and any Letters Patent that may issue thereon;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, we do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said applications and all patents which may granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments,

declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representative, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereto set my hand and seal at

Cambridge this 20 day of May, 2004
(City, State) (Day) (Month) (year)


STATE OF Massachusetts
COUNTY OF Middlesex

Alan Treffer
SS.

Before me this 20 day of May, 2004, personally appeared Alan Treffer known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's Seal Here] My Commission Expires:

NOTARY PUBLIC

 JUNE M. MORRIS
Notary Public
Commonwealth of Massachusetts
My Commission Expires
February 11, 2005

IN WITNESS WHEREOF, I hereto set my hand and seal at

Cambridge Ma this 19 day of May, 2004.
(City, State) (Day) (Month) (year)

Andreas G. Hofmann
Andreas G. Hofmann

STATE OF Massachusetts

SS.

COUNTY OF Middlesex


Before me this 19 day of May, 2004, personally appeared Andreas G. Hofmann known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

June M. Morris
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

1323265.1

 JUNE M. MORRIS
Notary Public
Commonwealth of Massachusetts
My Commission Expires
February 11, 2005