

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Alan TREFLER	05/12/2009
Mark REPLOGLE	05/12/2009
John CLINTON	04/30/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Pegasystems Inc.
<b>Street Address:</b>	101 Main Street
<b>City:</b>	Cambridge
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02142
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12381523
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(508)898-8602
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	5088988601
<b>Email:</b>	docketing@westboro-ip.com
<b>Correspondent Name:</b>	Muirhead and Saturnelli, LLC
<b>Address Line 1:</b>	200 Friberg Parkway
<b>Address Line 2:</b>	Suite 1001
<b>Address Line 4:</b>	Westborough, MASSACHUSETTS 01581
<b>ATTORNEY DOCKET NUMBER:</b>	PGS-002US
<b>NAME OF SUBMITTER:</b>	Anne E. Saturnelli

OP \$40.00 12381523

Total Attachments: 2  
 source=PGS-002US, Executed Assignment#page1.tif

**500858746**

**PATENT**  
**REEL: 022677 FRAME: 0237**



ASSIGNMENT

WHEREAS, Alan TREFLER of Brookline, Massachusetts, Mark REPLOGLE of Groton, Massachusetts and John CLINTON of Sharon, Massachusetts have developed certain inventions described in U.S. patent application titled TECHNIQUES FOR DYNAMIC DATA PROCESSING, which was filed on March 12, 2009 as U.S. Patent Application Serial No. 12/381,523, and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Pegasystems Inc. ("ASSIGNEE"), a corporation having offices in Cambridge, Massachusetts 02142, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

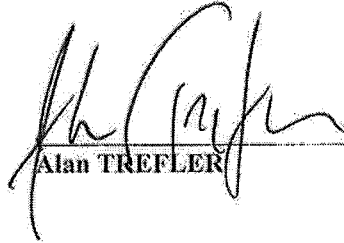
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country.

Each of the undersigned hereby authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

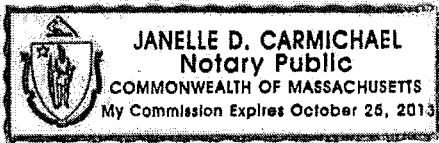
IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.


May 12, 2009  
Date

  
Alan TREFLER

Commonwealth of Massachusetts )  
County of Norfolk )

On this 12<sup>th</sup> day of May, 2009, before me, the undersigned notary public, personally appeared Alan TREFLER, proved to me through satisfactory evidence of identification [ ] employee identification card; [ ] driver's license; [  ] (other) passport (US) to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.



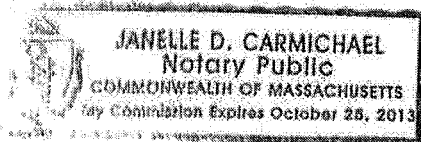
  
Notary Public  
My commission expires October 25, 2013

May 12, 2009  
Date

[Signature]  
Mark REPLOGLE

Commonwealth of Massachusetts )  
County of Middlesex )

On this 12 day of May, 2009, before me, the undersigned notary public, personally appeared Mark REPLOGLE, proved to me through satisfactory evidence of identification [ ] employee identification card; [  ] driver's license; [ ] (other) \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.



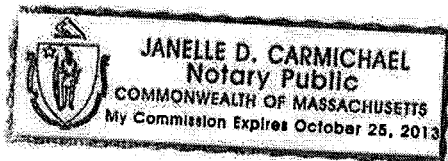
[Signature]  
Notary Public  
My commission expires October 25, 2013

April 30, 2009  
Date

[Signature]  
John CLINTON

Commonwealth of Massachusetts )  
County of Norfolk )

On this 30<sup>th</sup> day of April, 2009, before me, the undersigned notary public, personally appeared John CLINTON, proved to me through satisfactory evidence of identification [ ] employee identification card; [  ] driver's license; [ ] (other) \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.



[Signature]  
Notary Public  
My commission expires October 25, 2013