## 505831833 12/20/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5878766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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**

Property Type	Number
Application Number:	12649095

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)523-6215

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 6175893813

**Email:** dpowsner@davismalm.com, kforbes@davismalm.com,

docketing@davismalm.com

Correspondent Name: DAVID J. POWSNER

Address Line 1: DAVIS MALM / ONE BOSTON PL, 37TH FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02108

ATTORNEY DOCKET NUMBER:	103348-0024
NAME OF SUBMITTER:	DAVID J. POWSNER
SIGNATURE:	/David J. Powsner/
DATE SIGNED:	12/20/2019

#### **Total Attachments: 4**

source=RecordCoverSheet#page1.tif

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

PATENT 505831833 REEL: 051341 FRAME: 0287

RECORDATION FORM COVER SHEET  PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)  Name: Pegasystems Inc.	
Alan Trefler, Andreas G. Hofmann	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 2004-05-19 & 2004-05-20	Street Address: One Rogers Street	
✓ Assignment	City: Cambridge	
Joint Research Agreement	State: MA	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: U.S. Zip: 02142-1209	
Other	Additional name(s) & address(es) attached? Yes No	
A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)  8,479,157	
, 12/649,095  Additional numbers at	tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: David J. Powsner	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address:	Authorized to be charged to deposit account	
Street Address: Davis Malm & D'Agostine, P.C.	Enclosed	
One Boston PI, 37th Floor	None required (government interest not affecting title)	
City: Boston	8. Payment Information	
State: MA Zip: 02108		
Phone Number: 617-367-3813	Deposit Account Number	
Docket Number: 103348-0024	Authorized UserName	
Email Address:_docketing@davismalm.com	, (4.115.1254 0551.141)	
9. Signature: /David J. Powsner/	2019-12-20	
Signature  David J. Powsner, Reg No. 31,868  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
Documents to be recorded (including cover she	et) should be faxed to (571) 273-0140, or mailed to: If the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT REEL: 051341 FRAME: 0288

Attorney Docket: 103348-0005 EV 324 850 455 US

# **ASSIGNMENT**

WHEREAS, we, Alan Trefler, 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 pusiness at 101 Main Street, Cambridge, Massachusetts 02142-1590, and its successors and assigns (collectively hereinafter called "ASSIGNEE"), is desirous of acquiring our entire right, little 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, as 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 herefore, 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 expresentatives 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 eights, 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	
(City, State) this 20 (Day)	day of <u>me7</u> , 20 <u>04</u>
(City, State) (Day)	(Month) (year)
_	ho C
$\bigcirc$	Alan Trefler
STATE OF Massachise	H3
COUNTY OF Marsachuse	\\ ss.
Trefler known to me to be the person	whose name is subscribed to the foregoing Assignment
	same as his free act and deed for the purposes therein
contained.	
	fly My Ksan
	NOTARY PUBLIC
	May Colombian Francisco
Notary's Seal Here]	My Commission Expires:
	JUNE M. MORRIS
	Notary Public
	Commonwealth of Massachusetts My Commission Expires
	February 11, 2005

TI I	•
IN WITNESS WHEREOF, I hereto set my hand and s	eal at
(City, State) (Day) day of _	(Month), 20 0 4. (year)
	Ing hun Hegwain
STATE OF Mas's achuetts	Andreas G. Hofmann
COUNTY OF Middlesop	SS.
Before me this 19 day of May	, 20 04, personally appeared Andreas G.
Hofmann known to me to be the person whose na	
Assignment and acknowledged that he executed the	ne same as his free act and deed for the
purposes therein contained.	June 1/4 Morr
	NOTARY PUBLIC
[Notary's Seal Here]	My Commission Expires:
1323265.1	JUNE M. MORRIS Notery Public Commonwealth of Massachusetts My Commission Expires February 11, 2005