# 503463483 09/02/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3510108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CRAIG W. STANFILL	08/27/2015
RICHARD SHAPIRO	08/27/2015
ADAM WEISS	08/27/2015
ANDREW F. ROBERTS	08/26/2015
JOSEPH SKEFFINGTON WHOLEY III	08/31/2015
JOEL GOULD	08/27/2015
STEPHEN A. KUKOLICH	08/26/2015

#### **RECEIVING PARTY DATA**

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Street Address:	201 SPRING STREET
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14843162

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	CASSIE A. ZALESKI
SIGNATURE:	/Cassie A. Zaleski/
DATE SIGNED:	09/02/2015

PATENT 503463483 REEL: 036478 FRAME: 0007

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JOINT ASSIGNMENT Attorney Docket No.: 30040-A66001

#### **ASSIGNMENT**

For valuable consideration, we, Craig W. Stanfill of 43 Huckleberry Hill Road, Lincoln, MA 01773, Richard Shapiro of 39 Hodge Road, Arlington, MA 02474, Adam Weiss of 15 Rawson Avenue, Lexington, MA 02420, Andrew F. Roberts of 78 Larchmont Road, Melrose, MA 02176, Joseph Skeffington Wholey, ill of 11 Hillcrest Road, Belmont, MA 02478, Joel Gould of 27 Lee Terrace, Arlington, MA 02474, Stephen A. Kukolich of 42 Eldred St., Lexington, MA 02420, hereby assign to Ab Initio Software LLC, a Delaware limited liability company, having a place of business at 201 Spring Street, Lexington, MA 02421, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled EXECUTING GRAPH-BASED PROGRAM SPECIFICATIONS. filed 9/2/2015 \_\_\_\_\_, and assigned U.S. Serial Number <u>14/843, 162</u> we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	Craig W. Stanfill
STATE OF Massachus / N ) COUNTY OF Middlesuy ) SS.	ę,
personally known to me (or proved to me on the	
WITNESS my hand and official seal.	
ALEXANDRIA M.L. WUDYKA  Notary Public  Commonwealth of Massachusetts  My Commission Expires  May 29, 2020	Alestondua M. Lashyl Notary Public
Date: 1948/ 27, 2015	Richard Shapiro
STATE OF Mosselfes) COUNTY OF Middlesey	
personally known to me (or proved to me on the	
WITNESS my hand and official seal.	

**PATENT REEL: 036478 FRAME: 0010** 

ALEXANDRIA M.L. WUDYKA Letanche M.L. alegan Notary Public Notary Public Commonwealth of Massachusens My Commission Expires May 29, 2020

Date: 8/27/2015	Adam Weiss
STATE OF Massachuse Moss.	
the State of Acade Color of the State of Acade Color of the personally known to me (or proved to me on the whose name is subscribed to this Assignment, whis authorized capacity and that by his signature upon behalf of which he acted, executed this Assignment of the color of the	who acknowledged having executed the same in on this Assignment, the person or the entity
WITNESS my hand and official seal.	
ALEXANDRIA M.L. WUDYKA  Notary Public  Notary Public  More and the second secon	Messonchees M. C. Welyla Notary Public
Date: 8/26/30/5	Anglew F. Roberts
STATE OF Massachus/10) COUNTY OF MINDLESS	
the State of August 2015, the State of August 1000 to me on the personally known to me (or proved to me on the whose name is subscribed to this Assignment, whis authorized capacity and that by his signature upon behalf of which he acted, executed this Assignment that the content of which he acted, executed this Assignment.	on this Assignment, the person or the entity
WITNESS my hand and official seal.	

ALEXANDRIA M.L. WUDYKA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 29, 2020

Mujerolus 141. L. Weyle, Notary Public

Date:	
Date.	Joséph Skeffington Wholey, III
STATE OF LAGACLUSERS SS.	
Wholey, III personally known to me (or proved the person whose name is subscribed to this A	there personally appeared <b>Joseph Skeffington</b> to me on the basis of satisfactory evidence) to be ssignment, who acknowledged having executed this signature on this Assignment, the person or sted this Assignment.
WITNESS my hand and official seal.	
ALEXANDRIA M.L. WUDYKA  Notary Public  Commonwealth of Massachusetts  My Commission Expires  May 29, 2020	Mestandari M. L. Wayle Notary Public
Date: \$\frac{1}{27} \square 2015^-	Joel Gould
STATE OF / LABORALAUSE #55. COUNTY OF / Judd/ESEX SS.	
On Jogust 2720,5 before me, the undersigned, a notary public for the State of Jogust Delication, there personally appeared <b>Joel Gould</b> personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.	
WITNESS my hand and official seal.	
*	Stessancher M. C. Whyn
ALEXANDRIA M.L. WUDYKA  Notary Public  Commonwealth of Massachusetts  My Commission Expires  May 29, 2020	Notary Public

JOINT ASSIGNMENT Attorney Docket No.: 30040-A66001

Date: 8/2 (/2015

Stephen A. Kukolich

STATE OF

OUNTY OF Middlesus

On Joseph 26, 2015, before me, the undersigned, a notary public for the State of Joseph A. Kukolich personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

ALEXANDRIA M.L. WUDYKA
Notary Public
Commonwealth of Massachusetts
My Commission Expires

May 29, 2020

Notary Public

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RECORDED: 09/02/2015