## 505276757 01/14/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5323529

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Marshall A. Isman	09/09/2013
Richard A. Epstein	09/18/2013
Ralf Haug	08/27/2013
Andrew F. Roberts	01/31/2014
John Ralston	11/25/2013
John L. Richardson	09/06/2013
Justin Pniower	08/22/2013

### **RECEIVING PARTY DATA**

Name:	AB INITIO SOFTWARE LLC
Street Address:	201 SPRING STREET
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15891794

### **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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:** +1 (212) 641-2269

Email: apsi@fr.com

**Correspondent Name:** GRETCHEN A. DEVRIES **Address Line 1:** FISH & RICHARDSON P.C.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	07470-0277002
NAME OF SUBMITTER:	NANCY MCCOY
SIGNATURE:	/Nancy McCoy/
DATE SIGNED:	01/14/2019

505276757 PATENT REEL: 047988 FRAME: 0009

# Total Attachments: 8 source=inventor assignment#page1.tif source=inventor assignment#page2.tif source=inventor assignment#page3.tif source=inventor assignment#page4.tif source=inventor assignment#page5.tif source=inventor assignment#page6.tif source=inventor assignment#page7.tif source=inventor assignment#page8.tif

PATENT REEL: 047988 FRAME: 0010

### **ASSIGNMENT**

For valuable consideration, we, Marshall A. Isman, of 11 Valleyspring Road Newton, MA 02158; Richard A. Epstein, of 863 Princes Point Road Yarmouth, ME 04096-5909; Ralf Haug, of 340 Cleveland Ave Largo, FL 33770; Andrew F. Roberts, of 78 Larchmont Road Melrose, MA 02176; John Ralston, of 542 Matilija Lane Arroyo Grande, California 93420; John L. Richardson, of 1421 Camino Meleno Santa Barbara, CA 93111-1010; Justin Pniower, of 39 Salutation Street, 4A Boston, MA 02109; hereby assign to AB INITIO SOFTWARE LLC, a corporation of <u>Delaware</u>, 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 DATA RECORDS SELECTION, filed March 14, 2013, and assigned U.S. Serial Number 13/827,558, 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.

Assignment Page 1 of 8

DATE: September 9, 2013 Marshall Q.

STATE OF Massachuse (12)

SS

COUNTY OF

On Jersey 7, 20/3, before me, the undersigned, a notary public for the State of Jersey hotely, there personally appeared MARSHALL A. ISMAN 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.

Mc Jonderia M. C. Wy Notary Public

ALEXANDRIA M.L. WUDYKA

Notary Public Commonwealth of Massachusetts My Commission Expires May 29, 2020

DATE: _	9/18/2013	RICHARD A. EPSTEIN
STATE O	OF Mass ochwells Y OF Middlesey	
COUNT	YOF Middlesey	
0.	n September 18, 2013	?, before me, the undersigned, a notary public for the State
of Mas	sachus 18 there	e personally appeared RICHARD A. EPSTEIN personally
		basis of satisfactory evidence) to be the person whose name is
subscribe	d 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

WITNESS my hand and official seal.

he acted, executed this Assignment.

Absombles Mc Wyky Notary Public

ALEXANDRIA M.L. WUDYKA

Notary Public

Commonwealth of Massachusetts

My Commission Expires

May 29, 2020

DATE: 8/27/20/3

RALF HAUG

STATE OF Massach-cetts

COUNTY OF Middless

On August 27, 20/3, before me, the undersigned, a notary public for the State of Massachuse the personally appeared RALF HAUG 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 Weryler Notary Public

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

DATE: January 3/2014 ANDREW F. ROBERTS	
STATE OF Massechuse (M)  On Mass	name is thorized

WITNESS my hand and official seal.

Alexandres M.C. Wey Ky Notary Public

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

JOHN L. RICHARDSON

STATE OF <u>(41/62/1/4</u>) SS. COUNTY OF <u>(41/62/1/4</u>) SS.

On 19/04/13 , before me, the undersigned, a notary public for the State of 12/408/1/4 , there personally appeared JOHN L. RICHARDSON 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.

W. CRAIG MAXEY Commission # 2021677 Notary Public - California Santa Barbara County My Comm. Expires Apr 26, 2017

Notary Public

Assignment Page 7 of 8

STATE OF Massachuse 19 SS.

COUNTY of Massachuse 19 SS.

there personally appeared JUSTIN PNIOWER 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

WITNESS my hand and official seal.

he acted, executed this Assignment.

Muserdia M.L. Whyky

ALEXANDRÍA M.L. WUDYKA
Notary Public
Commanwealth of Massachusens
My Commission Expires
May 29, 2020

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