504349295 05/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
lan Schechter	01/14/2010
Glenn John Allin	01/14/2010
J. Skeffington Wholey	01/14/2010

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:	15496891

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

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

Phone: (617) 542-5070 **Email:** apsi@fr.com

Correspondent Name: FRANK L. GERRATANA **Address Line 1:** FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	07470-0227002	
NAME OF SUBMITTER:	NANCY MCCOY	
SIGNATURE:	/Nancy McCoy/	
DATE SIGNED:	05/03/2017	

Total Attachments: 3

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PATENT 504349295 REEL: 042224 FRAME: 0218

Attorney Docket No.: 07470-0227001

ASSIGNMENT

For valuable consideration, we, Ian Schechter, of 94 Brook Road Sharon, MA 02067; Glenn John Allin, of 132 Mt. Vernon Street Arlington, MA 02476; J. Skeffington Wholey, of 11 Hillcrest Road, Belmont, MA 02478; hereby assign to AB INITIO SOFTWARE LLC, a limited liability company of Delaware, 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 MANAGING DATA QUERIES, filed 01/15/2010, and assigned U.S. Serial Number 12/688, 316 and 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: Attorney Docket No.: 07470-0227001 IAN SCHECHTER		
STATE OF Mose huse As) SS. COUNTY OF Middle Sex)		
On fanway 14 20/0, before me, the undersigned, a notary public for the State of which we first there personally appeared IAN SCHECHTER 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.		
Notary Public ALEXANDRIA M. L. WUDYKA NOTARY PUBLIC Commonwealth of Massachusetts My Commission Expires June 14, 2013 GLENN JOHN ALLIN		
STATE OF MASSAChuse HA)		
STATE OF MASS AC huse HAS) (COUNTY OF Middleserf) (SS.		
On January 14 72016, before me, the undersigned, a notary public for the State of Magazakus 142, there personally appeared GLENN JOHN ALLIN 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. Meyandam M.C. Willy kg Notary Public		

ALEXANDRIA M. L. WUDYKA
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires
June 14, 2013

Attorney Docket No.: 07470-0227001

DATE: //////	J. SKEFFINGTON WHOLEY
personally known to me (or proved to r	before me, the undersigned, a notary public for the State personally appeared J. SKEFFINGTON WHOLEY me on the basis of satisfactory evidence) to be the person
	nment, who acknowledged having executed the same in his nature on this Assignment, the person or the entity upon Assignment.
WITNESS my hand and officia	ıl seal.
	Sheandun M.C. What ka
	ALEXANDRIA M. L. WUDYKA NOTARY PUBLIC Commonwealth of Massachusetts My Commission Expires June 14, 2013

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RECORDED: 05/03/2017

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