

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3040069

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH SKEFFINGTON WHOLEY III	09/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AB INITIO SOFTWARE LLC
<b>Street Address:</b>	201 SPRING STREET
<b>City:</b>	LEXINGTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02421
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14497698
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)500-2499
<i>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.</i>	
<b>Phone:</b>	617-500-2500
<b>Email:</b>	INFO@ORPATENT.COM
<b>Correspondent Name:</b>	OCCHIUTI & ROHLICEK LLP
<b>Address Line 1:</b>	321 SUMMER STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	30040-A31001
<b>NAME OF SUBMITTER:</b>	CASSIE A. ZALESKI
<b>SIGNATURE:</b>	/Cassie A. Zaleski/
<b>DATE SIGNED:</b>	09/26/2014
<b>Total Attachments: 1</b> source=Assign 1#page1.tif	

ASSIGNMENT


For valuable consideration, I, **Joseph Skeffington Wholey, III** of 11 Hillcrest Road, Belmont, MA 02478, 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 me, entitled **CHECKPOINTING A COLLECTION OF DATA UNITS**, filed September 26, 2014, and assigned U.S. Serial Number 14/497,698, and I 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.

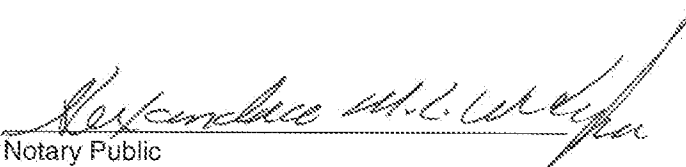
Date: 2014-09-23
  
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**Joseph Skeffington Wholey, III**

 STATE OF Massachusetts )  
 ) SS.  
 COUNTY OF Middlesex )

On September 23, 2014, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Joseph Skeffington Wholey, III** 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.

436236  **ALEXANDRIA M.L. WUDYKA**  
 Notary Public  
 Commonwealth of Massachusetts  
 My Commission Expires  
 May 29, 2020

  
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 Notary Public