

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5339850

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the TYPOGRAPHICAL ERROR IN TITLE previously recorded on Reel 034689 Frame 0525. Assignor(s) hereby confirms the THE CORRECT TITLE IS DYNAMICALLY DETERMINING A MODE OF A DATA PROCESSING APPLICATION.		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>		<b>Execution Date</b>	
Ben Fisher		01/12/2015	
<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>	14568605		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(877)769-7945		
<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>	+1 (212) 641-2269		
<b>Email:</b>	apsi@fr.com		
<b>Correspondent Name:</b>	GRETCHEN A. DEVRIES		
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.		
<b>Address Line 2:</b>	P.O.BOX 1022		
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022		
<b>ATTORNEY DOCKET NUMBER:</b>	07470-0312001		
<b>NAME OF SUBMITTER:</b>	NANCY		
<b>SIGNATURE:</b>	/Nancy McCoy/		
<b>DATE SIGNED:</b>	01/24/2019		
<b>Total Attachments: 6</b>			
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**From:** EPAS Server <epas-server@uspto.gov>  
**Sent:** Tuesday, January 13, 2015 9:15 AM  
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**Subject:** Assignment confirmation receipt ID: PAT3179550  
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If you have a technical question, comment or concern about your EPAS submission call 571-272-3350 during business hours or e-mail to [epas@uspto.gov](mailto:epas@uspto.gov). Please have your EPAS receipt ID which is 'EASPAT3179550' available when calling or writing for assistance.

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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1

Stylesheet Version v1.2

**SUBMISSION TYPE:** NEW ASSIGNMENT**NATURE OF CONVEYANCE:** ASSIGNMENT**SEQUENCE:** 1**CONVEYING PARTY DATA**

Name	Execution Date
BEN FISHER	01/12/2015

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14568605

**CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945  
**Phone:** 617 542-5070  
**Email:** apsi@fr.com  
*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.*

**Correspondent Name:** GRETCHEN A. DEVRIES  
**Address Line 1:** FISH & RICHARDSON P.C.  
**Address Line 2:** P.O. BOX 1022  
**Address Line 4:** MINNEAPOLIS, MINNESOTA 55440-1022

**ATTORNEY DOCKET NUMBER:** 07470-0312001**NAME OF SUBMITTER:** NANCY MCCOY**Signature:** /NancyMcCoy/**Date:** 01/13/2015**Total Attachments: 3**

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**RECEIPT INFORMATION****EPAS ID:** PAT3179550**PATENT**  
**REEL: 048119 FRAME: 0082**

**Receipt Date:**

01/13/2015

## ASSIGNMENT

1/2 PP  
1/8-11/2019

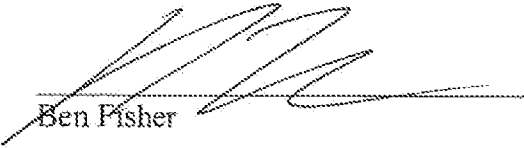
For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, BEN FISHER, assign to AB INITIO SOFTWARE LLC, a limited liability company formed under the laws of Delaware and having a principal place of business at 201 Spring Street, Lexington, MA 02421, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "DYNAMICALLY DETERMINING A MODE OF A DATA PROCESSING APPLICATION", and was filed in the United States Patent and Trademark Office on December 12, 2014, as application 14/568,605 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

  
Ben Fisher

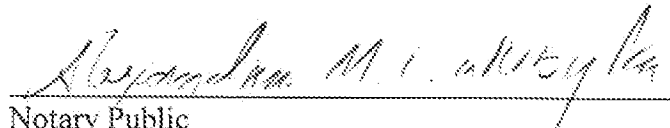
DATE: 1/12/2015

The Commonwealth of Massachusetts

Middlesex ss.



On this 12<sup>th</sup> day of January, 2015 before me, the undersigned notary public, personally appeared Ben Fisher, proved to me through satisfactory evidence of identification, which were driver's license, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public



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

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: AB INITIO SOFTWARE LLC

Signature: Alexandra M.L. Woytko Date: 1/12/2015

Name: Alexandra M.L. Woytko

Title: Owner

The Commonwealth of Massachusetts

Hiddlesey ss.



On this 2<sup>nd</sup> day of January, 2015, before me, the undersigned notary public, personally appeared Alexandra Woytko, proved to me through satisfactory evidence of identification, which were driver's license, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

Gary M. Kheboian  
Notary Public

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MR. GARY KHEBOIAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
June 25, 2015