506623600 04/22/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6670409

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Trevor Murphy | 01/19/2021 |

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: | 16595586 |

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.

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Correspondent Name: CHRISTINA V. MCDONOUGH Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 07470-0339002 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | LAUREN COLICCHIO |
| SIGNATURE: | /Lauren Colicchio/ |
| DATE SIGNED: | 04/22/2021 |

Total Attachments: 3

source=07470-0339002 Assignment from Trevor Murphy to Ab Initio Software LLC#page1.tif source=07470-0339002 Assignment from Trevor Murphy to Ab Initio Software LLC#page2.tif source=07470-0339002 Assignment from Trevor Murphy to Ab Initio Software LLC#page3.tif

PATENT REEL: 056003 FRAME: 0897 506623600

Attorney Docket No.: 07470-0339002 / T228

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, TREVOR MURPHY of Level 21 Office No. 3423, 3 Temasek Avenue, Singapore 039190, together with ODED RAVID of 36 Windingwood Lane, Lincoln, MA, 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, transferee, and asssignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names me as inventor, is titled "DYNAMIC EXECUTION OF PARAMETERIZED APPLICATIONS FOR THE PROCESSING OF KEYED NETWORK DATA STREAMS," and was or will be filed in the United States Patent and Trademark Office on October 8, 2019, as application 16/595,586 (the "Application"). I authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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.

Attorney Docket No.: 07470-0339002 / T228

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.

Trevor Murphy

Date: January 19, 2021

Witnessed by:

Signature: Law

Date: January 19, 2021

Print Name: Lauren Colicchio

Date: January 19, 2021

Print Name: <u>Annie McNamara</u>

Attorney Docket No.: 07470-0339002 / T228

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: AB INITIO SOFTWARE LLC

| Signatu | re: | _ Date: _ | 22 April 2021 |
|---------|-------------------------|-----------|---------------|
| Name: | Steven J. Henry | | |
| Title: | IP Counsel & Legal Rep. | | |

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Assignment Page 3 of 3