503901014 07/05/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3947665

NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name Name Execu AB INITIO ORIGINAL WORKS LLC 06/24/2 06/24/2 RECEIVING PARTY DATA Execu 06/24/2 RECEIVING PARTY DATA Street Address: 201 SPRING STREET T City: LEXINGTON T State/Country: MASSACHUSETTS Postal Code: 02421 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15201849 CORRESPONDENCE DATA	tion Date
Name Execu AB INITIO ORIGINAL WORKS LLC 06/24/2 RECEIVING PARTY DATA 06/24/2 Name: AB INITIO TECHNOLOGY LLC Street Address: 201 SPRING STREET City: LEXINGTON State/Country: MASSACHUSETTS Postal Code: 02421	
AB INITIO ORIGINAL WORKS LLC 06/24/2 RECEIVING PARTY DATA Name: AB INITIO TECHNOLOGY LLC Street Address: 201 SPRING STREET City: LEXINGTON State/Country: MASSACHUSETTS Postal Code: 02421 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15201849 CORRESPONDENCE DATA	
Image: AB INITIO TECHNOLOGY LLC Name: AB INITIO TECHNOLOGY LLC Street Address: 201 SPRING STREET City: LEXINGTON State/Country: MASSACHUSETTS Postal Code: 02421 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15201849 CORRESPONDENCE DATA	016
Name:AB INITIO TECHNOLOGY LLCStreet Address:201 SPRING STREETCity:LEXINGTONState/Country:MASSACHUSETTSPostal Code:02421PROPERTY NUMBERS Total: 1Property TypeNumberNumberApplication Number:15201849CORRESPONDENCE DATA	
Street Address: 201 SPRING STREET City: LEXINGTON State/Country: MASSACHUSETTS Postal Code: 02421 PROPERTY NUMBERS Total: 1 Number Application Number: 15201849 CORRESPONDENCE DATA	
City: LEXINGTON State/Country: MASSACHUSETTS Postal Code: 02421 PROPERTY NUMBERS Total: 1 Property Type Property Type Number Application Number: 15201849 CORRESPONDENCE DATA Value	
State/Country: MASSACHUSETTS Postal Code: 02421 PROPERTY NUMBERS Total: 1 Number Property Type Number Application Number: 15201849 CORRESPONDENCE DATA Instant State	
Postal Code: 02421 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15201849	
PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15201849 CORRESPONDENCE DATA	
Property Type Number Application Number: 15201849 CORRESPONDENCE DATA Image: Constant of the second	
Fax Number: (617)500-2499	
Fax Number: (617)500-2499	
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be	e sent
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.	
Phone: 617-500-2500	
Email: INFO@ORPATENT.COM	
Correspondent Name:OCCHIUTI & ROHLICEK LLPAddress Line 1:321 SUMMER STREET	
Address Line 1: 321 SOMMER STREET	
ATTORNEY DOCKET NUMBER: 30040-A55001	
NAME OF SUBMITTER: CASSIE A. ZALESKI	
SIGNATURE: /Cassie A. Zaleski/	
DATE SIGNED: 07/05/2016	

ASSIGNMENT

Assigned inventions & patent application(s): DISTRIBUTED DATABASE SYSTEM [U.S. Serial Number 15/201,849 filed 7/5/2016

- Assignor: Ab Initio Original Works LLC, a Delaware limited liability company, having a place of business at 201 Spring Street, Lexington, MA 02421, and its successors and assigns.
- Assignce: Ab Initio Technology LLC, a Delaware limited liability company, having a place of business at 201 Spring Street, Lexington, MA 02421, and its successors and assigns.

For valuable consideration Assignor hereby assigns to Assignee the entire right, title and interest throughout the world in the inventions and improvements which are subject of the above-identified application(s) for United States Patent (the "Patent Rights").

This Assignment includes the Patent Rights, any and all United States and foreign patents, utility models, design registrations, inventors' certificates, and similar rights granted for any inventions or improvements in or derived from the Patent Rights, and the right to claim priority based on the filing date or dates of the Patent Rights 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. Assignor authorizes Assignee to apply in all countries in Assignor's name or in Assignee's own name for patents, utility models, design registrations, inventors' certificates, and similar rights for such inventions and improvements.

If the respective U.S. serial number(s) and filing date(s) are not set forth above, Assignor authorizes and requests the attorneys appointed in the Application to complete this Assignment by inserting above such serial number(s) and filing date(s) when known.

Assignor agrees, 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: / 24/6

Alexandria Wudyka, Esq. /

State of Massachusetts

) SS. County of Middlesex On Arre 24 2016 before ..., before me, the undersigned, a notary public for the State of Massachusetts, Ön there personally appeared Alexandria Wudyka 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 her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.



PATENT REEL: 039074 FRAME: 0266

30040-a55001 xfer assignment works - technology.doe

RECORDED: 07/05/2016