504753860 01/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4800588

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AB INITIO ORIGINAL WORKS LLC	01/29/2018

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:	15843605

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	30040-A83001	
NAME OF SUBMITTER:	CASSIE A. ZALESKI	
SIGNATURE:	/Cassie A. Zaleski/	
DATE SIGNED:	01/30/2018	

Total Attachments: 1

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PATENT 504753860 REEL: 044771 FRAME: 0375

ASSIGNMENT

Assigned inventions & patent application(s): HETEROGENEOUS EVENT QUEUE [U.S. Serial Number 15/843,605, filed December 15, 2017]

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.

Assignee: 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: 1/29/2018

Alexandria Wudyka, Esq.

State of Massachusetts

) SS.

County of Middlesex

on 19 2011 , before me, the undersigned, a notary public for the State of Massachusetts, 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.

GARY M. KHEBOIAN Notary Public

Notary Public Commonwealth of Massachusetts My Commission Expires June 10, 2022

> PATENT REEL: 044771 FRAME: 0376

RECORDED: 01/30/2018