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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT				
SEQUENCE:	3				
CONVEYING PARTY DATA					
	Name	Execution Date			

L	Name	Execution Date
	AB INITIO ORIGINAL WORKS LLC	05/04/2017

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:	15587987

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NAME OF SUBMITTER:		NANCY MCCOY			
SIGNATURE:		/Nancy McCoy/			
DATE SIGNED:		05/08/2017			
Total Attachments: 1 source=Al Tecnology Assignment#page1.tif					

ASSIGNMENT

Assigned inventions &	¿ patent application	(s): DIFFERENCING OF EXECUTABLE DATAFLC)W
GRAPHS		N	
IIIS Serial Number	15/587,987	filed May 5, 2017	٦

- 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 Assignce 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.

5/9/2017

)) SS.

Alexandria M.L. Wudyka, Esq.

State of Massachusetts

County of Middlesex

On $\underline{M_{M_{2}}}, \underline{4}, \underline{1017}$, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared Alexandria M.L. 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.

Joy M Khile



Rev. C9-351

RECORDED: 05/08/2017