#### 504079345 11/02/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4126013

Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the EXECUTION DATE OF THE ASSIGNMENT previously recorded on Reel 040143 Frame 0192. Assignor(s) hereby confirms the ASSIGNMENT.

# **CONVEYING PARTY DATA**

Name	Execution Date
AB INITIO SOFTWARE LLC	08/24/2016

### **RECEIVING PARTY DATA**

Name:	AB INITIO ORIGINAL WORKS LLC		
Street Address:	201 SPRING STREET		
City:	LEXINGTON		
State/Country:	MASSACHUSETTS		
Postal Code:	02421		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29582279

### CORRESPONDENCE DATA

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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:** WOLF, GREENFIELD & SACKS, P.C.

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ATTORNEY DOCKET NUMBER:	A1041.70033US00
NAME OF SUBMITTER:	LUCIE DEBELLIS
SIGNATURE:	/Lucie DeBellis/
DATE SIGNED:	11/02/2016

**Total Attachments: 2** 

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**PATENT** REEL: 040550 FRAME: 0865 504079345

504068691 10/26/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4115357

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
AB INITIO SOFTWARE LLC	08/29/2016

# **RECEIVING PARTY DATA**

Name:	AB INITIO ORIGINAL WORKS LLC
Street Address:	201 SPRING STREET
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29582279

### **CORRESPONDENCE DATA**

**Fax Number:** (617)646-8646

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	A1041.70033US00
NAME OF SUBMITTER:	EILEEN M. MACKENZIE
SIGNATURE:	/Eileen M. MacKenzie/
DATE SIGNED:	10/26/2016

**Total Attachments: 1** 

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PATENT REEL: 040550 FRAME: 0866

Attorney Docket No.: A1041.70033US00

#### ASSIGNMENT

Assigned in	iventions & patent	application(s): COM	PUTER SCREI	EN WITH VISUAL PROGRAN	AMING
		29/582,279			
Assignor:		LLC, a Delaware limi ngton, MA 02421, an		npany, having a place of busines and assigns.	s at 201

Assignee: 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.

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 in quests 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.

Alexandria M.L. Wudyka, Esq.

State of Massachusetts

County of Middlesex

On August 29 2016, 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.

gary M. Kheboian Motary Public commonwashin of Massachuseits My Commission Expires June 10, 2022

**PATENT** REEL: 040550 FRAME: 0867