Substitute Form PTO-1595 Attomey Docket No.: 07470-0195001

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(ies):
Erik Bator, Joel Gould and Dusan Radivojevic	Ab Initio Software LLC 201 Spring Street Lexington, MA 02421
Additional name(s) attached? ☐ Yes ☑ No	
3. Nature of conveyance:	
 Assignment Merger Security Agreement Change of Name Other: 	
Execution Date: 12/08/2009; 12/10/2009; 12/08/2009	Additional names/addresses attached? ☐ Yes 图 No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution	date of the application is:
A. Patent Application No(s).:	B: Patent No(\$).:
12/629,466	
Additional numbers attached? ☐ Yes ☐ No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
PTO Customer Number: 26161	7. Total fee (37 CFR §3.41): \$40
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Elliott J. Mason, III /Elliott J. Mason, III Name of Person Signing /Elliott J. Mason, III	Reg. No. 56,569/ December 28, 2009 Date
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CERTIFICATE OF TRANSMISSION BY FACSMILE

I hereby certify under 37 CFR §1.8(a) that this correspondence is being transmitted by facsimile in accordance with 37

REEL: 023721 FRAME: 0156

Attorney Docket No.: 07470-0195001

ASSIGNMENT

This assignment is effective December 2, 2009.

For valuable consideration, we, Erik Bator, of 314 Central Ave Needham, MA 02494; Joel Gould, of 50 Thornberry Rd. Winchester, MA 01890; Dusan Radivojevic, of 140 Weyland Circle North Andover, MA 01845; of, hereby confirm assignment, effective as of the date above, to AB INITIO SOFTWARE LLC, a corporation of Delaware, having a place of business at 201 Spring Street Lexington, MA 02421, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled VISUALIZING RELATIONSHIPS BETWEEN DATA ELEMENTS AND GRAPHICAL REPRESENTATIONS OF DATA ELEMENT ATTRIBUTES, filed December 2, 2009, and assigned U.S. Serial Number 12/629,466, and of a PCT application entitled VISUALIZING RELATIONSHIPS BETWEEN DATA ELEMENTS AND GRAPHICAL REPRESENTATIONS OF DATA ELEMENT ATTRIBUTES, filed December 2, 2009, and assigned PCT Serial Number PCT/US2009/066390, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application 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; and we hereby confirm our authorization to the Assignee, effective as of the date above, to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we confirm agreement for ourselves and our respective heirs, legal representatives and assigns, 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.

Assignment Page 1 of 4

PATENT REEL: 023721 FRAME: 0157

Attorney Docket No.: 07470-0195001

DATE: (7-06-200)

ERIK BATOR

STATE OF Massichuse (14)

COUNTY OF Middlesel

On recomber 1 200 , before me, the undersigned, a notary public for the State of MASSICALLEM , there personally appeared ERIK BATOR 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 his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public M. L. Wodylg

ALEXANDRIA M. L. WUDYKA NOTARY PUBLIC

My Commission Expires
June 14, 2013

NO. 2297 P.

Attorney Docket No.: 07470-0195001

DATE: December 10, 2009

STATE OF MASSAChuse HS)
COUNTY OF Middle Seef

On forem by 10, 2009, before me, the undersigned, a notary public for the State of Massichuse for the personally appeared JOEL GOULD 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 his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted executed this Assignment.

WITNESS my hand and official seal.

Sleyanders M.C. Wedges

ALEXANDRIA M. L. WUDYKA NOTARY PUBLIC Commonwealth of Massachusetts My Commission Expired June 14, 2013

Attorney Docket No.: 07470-0195001

DATE: 12/08/2009

STATE OF Massichuse HS) SS.

On <u>December</u> \$ 1009, before me, the undersigned, a notary public for the State of MASSACIOSETS there personally appeared DUSAN RADIVOJEVIC 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 his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Mexamoles M.C. Whyles

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Assignment Page 4 of 4

PATENT **REEL: 023721 FRAME: 0160**