Substitute Form PTO-1595 Attorney Docket No.: 07470-0234001

## PATENTS ONLY

1. Name of conveying party(ies): Craig W. Stanfill and Carl Richard Feynman Additional name(s) attached? □ Yes ② No 3. Nature of conveyance: ②Assignment □ Merger □ Security Agreement □ Change of Name ○ Other: Execution Date: 02/15/2011; 02/15/2011  4. Application number(s) or patent number(s): If this document is being filled with a new application, the execution date of the application is: A. Patent Application No(s): 13/031,056 Additional numbers attached? □ Yes ② No 5. Name/address of party to whom correspondence concerning document should be mailed: PTO Customer Number: 26161 Fish & Richardson P.C.  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.    Celliott J. Mason, III   Reg. No. 56.589/   April 8, 2011   Date	Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Additional name(s) attached?		
3. Nature of conveyance:    Assignment	Craig W. Stanfill and Carl Richard Feynman	Ab Initio Software LLC 201 Spring Street
■ Assignment	Additional name(s) attached? ☐ Yes 图 No	
Merger   Security Agreement   Change of Name   Other:	3. Nature of conveyance:	
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).:  13/031,056  Additional numbers attached? □ Yes ☒ No  5. Name/address of party to whom correspondence concerning document should be mailed:  PTO Customer Number: 26161  Fish & Richardson P.C.  6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40  □ Enclosed  ☒ Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050  Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Elliott J. Mason, III  Name of Person Signing    Filliott J. Mason, III   Peg. No. 56.569/   April 8, 2011   Date	☐ Merger ☐ Security Agreement ☐ Change of Name	
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Total number of pages including coversheet, attachments and document: 4		

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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 CFR § 1.6(d).

Date of Deposit

Signature

Paul J. Micele

Typed Nan A of Temporal Signing Certificate

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APR. 8. 2011 1:53PM (2) -FISH&RICHARDSON\_6175428906 NO. 7

Attorney Docket No.: 07470-02,34(0)

## <u>ASSIGNMENT</u>

For valuable consideration, we, Craig W. Stanfill, of 43 Huckleberry Hill Road Lincoln, MA 01773; Carl Richard Feynman, of 21 Mossfield Road Waban, MA 02468; hereby assign to AB INITIO SOFTWARE LLC, a limited liability company 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 SORTING, filed February 18, 2011, and assigned U.S. Serial Number 13/031,056 , and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 authorize the Assignee 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 agree 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 3

Attomey Docker No : 07470-0234001

DATE: 2/15/11

CRAIGW. STANFILI

STATE OF Whospachusetts)

On Third 15, 2011 before me, the undersigned, a notary public for the State of Mono a chusints there personally appeared CRAIG W. STANFILL 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. Coungles

ALEXANDRIA M. L. WULLYKA
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My Common and M. morthusers
My Common and M. most

Attorney Docket No : 07470-0234001

DATE 19 FC 2011

CARL RICHARD FEYNMAN

STATE OF Maseachusists

SS.

COUNTY OF Millianx

SS.

On Library 15, 2011, before me, the undersigned, a notary public for the State of Massachus +ts , there personally appeared CARL RICHARD FEYNMAN 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

Mexandria W.L Wilbyka Notary Public

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Assignment Page 3 of 3

RECORDED: 04/08/2011