

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Architecture LLC		07/16/2008	LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	Ab Initio Marks LLC		
Street Address:	201 Spring Street		
City:	Lexington		
State/Country:	MASSACHUSETTS		
Postal Code:	02421		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 13			
Property Type	Number	Word Mark	
Registration Number:	2845465	APPLICATIONS DRAWN TO SCALE	
Registration Number:	3133640	CO>OPERATING ENTERPRISE	
Registration Number:	2932073	DATA>PROFILER	
Registration Number:	3006344	EME	
Registration Number:	3419672	EME PORTAL	
Registration Number:	3074177	ENTERPRISE META>ENVIRONMENT	
Registration Number:	3423983	ENTERPRISE METADATA ENVIRONMENT	
Registration Number:	3177613	ENTERPRISE METAENVIRONMENT	
Registration Number:	3139724	FULL SPECTRUM COMPUTING	
Registration Number:	3472707	META OPERATING SYSTEM	
Registration Number:	3472710	META OS	
Registration Number:	3472708	META>OPERATING SYSTEM	
Registration Number:	3472709	META>OS	

OP \$340.00 2845465

CORRESPONDENCE DATA

Fax Number: 6175265000

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	111.951.120
NAME OF SUBMITTER:	Michael J. Bevilacqua
Signature:	/michael j. bevilacqua/
Date:	08/24/2012

Total Attachments: 9

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- source=Assignment - Architecture to AI Marks#page2.tif
- source=Assignment - Architecture to AI Marks#page3.tif
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- source=Assignment - Architecture to AI Marks#page7.tif
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ASSIGNMENT OF TRADEMARKS

Assignor: Architecture LLC, a Delaware limited liability company

Assignee: Ab Initio Marks LLC, a Delaware limited liability company

1. The subject matter of this Assignment of Trademarks (the "Assignment") is the following Marks: (1) the marks identified in attached Exhibit TRADEMARK, (2) the goodwill symbolized by such marks, and (3) all associated registration(s) and/or application(s) for registration for such marks.
2. For good and valuable consideration, the receipt and sufficiency of which is acknowledged by **Assignor**, **Assignor** hereby assigns to **Assignee** all of **Assignor's** worldwide rights, title, and interest (without reservation of any rights whatsoever) in and to (1) the Marks, and (2) any claims (known or unknown, suspected or unsuspected) of any nature that **Assignor** has or may have against any entity for infringement or misappropriation of the Marks.
3. **Assignor** agrees to sign all lawful papers, make all rightful oaths, communicate to **Assignee** or its representatives all facts known to **Assignor** with respect to the Marks, cooperate with **Assignee** and its representatives, and generally do everything deemed necessary by **Assignee** to:
 - a. complete and fulfill the terms of this Assignment;
 - b. enable **Assignee**, at **Assignee's** expense, to apply for, prosecute, and obtain registrations on any of the Marks, to maintain and renew any registration for any of the Marks, and to record this Assignment, including executing separate or additional assignments in connection with such recordation or applications, and generally secure and/or perfect legal protection for the Marks;
 - c. assist **Assignee**, at **Assignee's** expense, to apply for, obtain, and enforce legal protection for the Marks in all countries, whether in the name of **Assignor** or of **Assignee**;
 - d. assist **Assignee**, at **Assignee's** expense, with respect to any action, suit, or other legal proceeding relating to enforcement or defense of any of the Marks, including obtaining evidence and testifying in any such legal proceeding (in any such legal proceeding, **Assignor** will be represented by the same legal counsel as **Assignee**).
4. Each examining, registration, or recording office or agency (including, without limitation, the United States Patent and Trademark Office) is hereby authorized by **Assignor** to deliver to **Assignee**, its attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment.
5. **Assignor** grants to **Assignee** the power to insert on this Assignment any further identification when known which may be necessary or desirable in order to comply with the rules of any examining, registration, or recording office or agency for recordation of this Assignment.

Assignor: Architecture LLC, a Delaware limited liability company

By: _____

Title: _____

Date: _____

EXHIBIT TRADEMARK

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
AB INITIO I>O	US	10/24/2000	76/153,283
AB INITIO SOFTWARE CORPORATION (Simplified Characters)	HONG KONG	6/14/2007	300892143
AB INITIO SOFTWARE CORPORATION (Traditional Characters)	HONG KONG	6/14/2007	300892143
AB INITIO SOFTWARE CORPORATION (Traditional Characters)	TAIWAN	6/14/2007	----
AB INITIO SOFTWARE LIMITED (Simplified Characters)	China	10/05/2006	----
AB INITIO SOFTWARE LIMITED (Traditional Chinese)	CHINA	09/25/2006	----
AB INITIO SOFTWARE LIMITED (Traditional Chinese)	HONG KONG	10/06/2006	300735345
AB INITIO SOFTWARE LIMITED (Traditional Chinese)	SINGAPORE	10/12/2006	T0621358B
Ab INITIO SOFTWARE LIMITED (Traditional Chinese)	SINGAPORE	10/12/2006	T0621360D
AB INITIO SOFTWARE (Traditional Chinese)	TAIWAN	09/25/2006	095051798
ANALYZE>IT	US	09/18/2007	77/281,956
Applications Drawn to Scale	CA	01/03/2002	1127032
Applications Drawn to Scale	EU	01/04/2001	2524601
Applications Drawn to Scale	JP	12/06/2002	4626494
Applications Drawn to Scale	US	07/03/2001	76/279,641
BRE [Business Rules Environment]	AU	03/29/2007	925090
BRE [Business Rules Environment]	CA	03/29/2007	----
BRE [Business Rules Environment]	CHINA	03/29/2007	----
BRE [Business Rules Environment]	EU	05/02/2007	925090
BRE [Business Rules Environment]	HONG KONG	05/03/2007	300864243
BRE [Business Rules Environment]	IN	03/29/2007	----
BRE [Business Rules Environment]	JP	03/29/2007	----
BRE [Business Rules Environment]	KOREA	03/29/2007	----
BRE [Business Rules Environment]	MEXICO	03/29/2007	----
BRE [Business Rules Environment]	SINGAPORE	05/02/2007	IR925090
BRE [Business Rules Environment]	TAIWAN	03/29/2007	----
BRE [Business Rules Environment]	US	11/09/2006	77/040,802
BRE [Business Rules Environment]	WIPO	03/29/2007	925090
CONDUCT>IT	US	09/18/2007	77/281,975
CONDUCT>IT	AU	12/05/2007	1218524
CONDUCT>IT	CA	12/05/2007	----
CONDUCT>IT	CN	12/05/2007	----
CONDUCT>IT	EU	12/05/2007	----

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
CONDUCT>IT	IN	12/05/2007	----
CONDUCT>IT	JP	12/05/2007	----
CONDUCT>IT	WIPO	12/05/2007	94315
Continuous Flows	CA	05/08/2000	1057292
Continuous Flows	US	11/24/99	75/856,986
Continuous>Flows	CA	05/08/2000	1,057.291
Continuous>Flows	CHINA	10/20/2005	----
Continuous>Flows	EU	05/05/2000	1662931
Continuous>Flows	HONG KONG	11/04/2005	300524303
Continuous>Flows	IN	11/07/2005	1398093
Continuous>Flows	JP	05/09/2000	50095/2000
Continuous>Flows	KOREA	11/02/2005	869961
Continuous>Flows	SINGAPORE	11/02/2005	869961
Continuous>Flows	TAIWAN	11/04/2005	094053334
Continuous>Flows	US	11/24/99	75/858,012
Continuous>Flows	WIPO	11/02/2005	869961
COOPERATING ENTERPRISE	CA	07/22/2002	1147482
COOPERATING ENTERPRISE	EU	07/12/2002	2774859
COOPERATING ENTERPRISE	JP	02/07/2002	4642651
COOPERATING ENTERPRISE	US	01/24/2002	78/104,633
COOPERATING SYSTEM	JP	5/22/98	4253130
COOPERATING SYSTEM	US	05/22/97	75/296,762
COORDINATE>IT	US	09/18/2007	77/281,971
COORDINATE>IT	AU	12/13/2007	----
COORDINATE>IT	CA	12/13/2007	----
COORDINATE>IT	EU	12/13/2007	----
COORDINATE>IT	JP	12/13/2007	----
CO>OPERATING ENTERPRISE	CA	07/22/2002	1147481
CO>OPERATING ENTERPRISE	EU	07/12/2002	2774867
CO>OPERATING ENTERPRISE	JP	02/07/2002	4642652
CO>OPERATING ENTERPRISE	US	01/24/2002	78/104,632
CO>OPERATING SYSTEM	AU	06/09/2005	858813
CO>OPERATING SYSTEM	CA	12/13/99	1038926
CO>OPERATING SYSTEM	CHINA	06/10/2005	85883
CO>OPERATING SYSTEM	EU	12/14/99	1429323
CO>OPERATING SYSTEM	HONG KONG	06/10/2005	300436969
CO>OPERATING SYSTEM	IN	06/14/2005	1363637
CO>OPERATING SYSTEM	JP	12/16/99	115850
CO>OPERATING SYSTEM	MEXICO	06/10/2005	722467
CO>OPERATING SYSTEM	TAIWAN	06/14/2005	094028318
CO>OPERATING SYSTEM	US	12/13/99	75/869,420

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
CO>OPERATING SYSTEM	WIPO	06/09/2005	858813
AB INITIO CO>OPERATING SYSTEM	KOREA	09/26/2006	721653
AB INITIO CO>OPERATING SYSTEM	MEXICO	03/06/2007	----
AB INITIO CO>OPERATING SYSTEM	SINGAPORE	03/06/2007	----
Co>OpSys	US	04/18/2000	76/029,095
DATA>GEOGRAPHY	US	1/18/2008	77/375,803
DATA>GEOGRAPHY EXPLORER	US	1/18/2008	77/375,818
Data>Profiler	CA	11/20/2002	1159590
Data>Profiler	CHINA	10/24/2005	A0002879
Data>Profiler	EU	11/20/2002	2939924
Data>Profiler	HONG KONG	10/25/2005	300517275
Data>Profiler	IN	10/27/2005	1395082
Data>Profiler	JP	06/25/2002	2003-3120
Data>Profiler	SINGAPORE	10/24/2005	868515
Data>Profiler	TAIWAN	10/26/2005	94051533
Data>Profiler	US	10/30/2002	78/180039
Data>Profiler	WIPO	10/24/2005	868515
Ab Initio Data>Profiler	Korea	10/24/2005	868515
DIRECT>IT	US	09/19/2007	77/281,948
DIRECT>IT	AU	12/11/2007	---
DIRECT>IT	CA	12/11/2007	----
DIRECT>IT	EU	12/11/2007	----
DIRECT>IT	JP	12/11/2007	----
DRIVE>IT	US	09/18/2007	77/282,255
Dynamic Data Mart	US	09/20/2000	76/132,512
E2E	US	03/30/2001	76/233,307
EME	CA	10/21/2002	1156337
EME	CHINA	10/24/2005	A0002880
EME	EU	10/18/2002	2897361
EME	HONG KONG	08/12/2001	05040-2003
EME	IN	10/27/2005	1395081
EME	JP	10/24/2002	2002-90303
EME	KOREA	10/24/2005	872577
EME	SINGAPORE	10/24/2005	A0002880
EME	TAIWAN	10/18/2002	91043767
EME	US	08/12/2002	78/153,404
EME	WIPO	10/24/2005	872577
EME Desktop Portal	AU	01/18/2006	1174379
EME Desktop Portal	CA	01/18/2006	1332289
EME Desktop Portal	CHINA	01/18/2006	----
EME Desktop Portal	EU	01/18/2006	915114

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
EME Desktop Portal	HONG KONG	01/18/2006	300802818
EME Desktop Portal	IN	01/18/2006	----
EME Desktop Portal	JP	01/18/2006	915114
EME Desktop Portal	KOREA	01/18/2006	915114
EME Desktop Portal	MEXICO	01/18/2006	1006679
EME Desktop Portal	SINGAPORE	01/23/2007	IR915114
EME Desktop Portal	TAIWAN	01/18/2006	096004119
EME Desktop Portal	US	10/18/2006	77/023,730
EME Desktop Portal	WIPO	01/18/2006	915114
EME Management Console	AU	01/18/2006	1174380
EME Management Console	CA	01/18/2006	1332290
EME Management Console	CHINA	01/18/2006	----
EME Management Console	EU	01/18/2006	915115
EME Management Console	HONG KONG	01/24/2006	300802809
EME Management Console	IN	01/18/2006	----
EME Management Console	JP	01/18/2006	915115
EME Management Console	KOREA	01/18/2006	915115
EME Management Console	MEXICO	01/18/2006	845945
EME Management Console	SINGAPORE	01/23/2007	IR915115
EME Management Console	TAIWAN	01/18/2006	----
EME Management Console	US	10/18/2006	77/023,707
EME Management Console	WIPO	01/18/2006	915115
EME Portal	CA	11/20/2002	1159592
EME Portal	EU	11/20/2002	2939395
EME Portal	JP	01/20/2003	2003-3118
EME Portal	US	09/09/2002	78/162,105
Engine by Ab Initio	AU	02/08/2006	1121149
Engine by Ab Initio	CA	04/20/2006	1298428
Engine by Ab Initio	CHINA	02/08/2006	78/810,293
Engine by Ab Initio	EU	04/19/2006	885634
Engine by Ab Initio	HONG KONG	04/20/2006	300623169
Engine by Ab Initio	IN	04/21/2006	1449804
Engine by Ab Initio	JP	02/08/2006	78/810,293
Engine by Ab Initio	KOREA	02/08/2006	885634
Engine by Ab Initio	MEXICO	04/20/2006	778430
Engine by Ab Initio	SINGAPORE	02/08/2006	885634
Engine by Ab Initio	TAIWAN	04/20/2006	95020006
Engine by Ab Initio	US	02/08/2006	78/810,293
Engine by Ab Initio	WIPO	02/08/2006	885634
Enterprise Metadata Environment	US	03/28/2002	78/118,147
Enterprise MetaEnvironment	CA	10/21/2002	1156335

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
Enterprise MetaEnvironment	CHINA	10/24/2005	A0002881
Enterprise MetaEnvironment	EU	10/18/2002	2895134
Enterprise MetaEnvironment	HONG KONG	10/21/2002	2002 16405
Enterprise MetaEnvironment	IN	10/27/2005	1395080
Enterprise MetaEnvironment	JP	06/06/2002	200290304
Enterprise MetaEnvironment	KOREA	10/24/2005	872578
Enterprise MetaEnvironment	SINGAPORE	10/24/2005	A0002881
Enterprise MetaEnvironment	TAIWAN	10/18/2002	91043768
Enterprise MetaEnvironment	US	08/12/2002	78/153,394
Enterprise MetaEnvironment	WIPO	10/24/2005	872578
Enterprise Meta>Environment	CA	10/17/2002	1156062
Enterprise Meta>Environment	EU	10/11/2002	2888097
Enterprise Meta>Environment	HONG KONG	08/21/2002	2002-16113
Enterprise Meta>Environment	JP	06/27/2002	4685604
Enterprise Meta>Environment	TAIWAN	10/14/2002	91043043
Enterprise Meta>Environment	US	08/21/2002	78/156,217
EXPRESS>It	US	09/18/2007	77/281,967
EXPRESS>It	AU	12/11/2007	----
EXPRESS>It	CA	12/11/2007	----
EXPRESS>It	EU	12/11/2007	----
EXPRESS>It	JP	12/11/2007	----
Full Spectrum Computing	CA	11/20/2002	1159591
Full Spectrum Computing	EU	11/20/2002	2940518
Full Spectrum Computing	JP	10/10/2002	4715826
Full Spectrum Computing	US	10/15/2002	78/174,606
GDE	AU	03/24/2006	882045
GDE	CA	03/28/2006	1295569
GDE	CHINA	03/25/2006	----
GDE	EU	03/24/2006	882045
GDE	HONG KONG	03/25/2006	300607040
GDE	IN	03/27/2006	1440261
GDE	JP	03/25/2006	IR882045
GDE	KOREA	03/24/2006	882045
GDE	MEXICO	03/27/2006	774127
GDE	SINGAPORE	03/25/2006	IR882045
GDE	TAIWAN	03/28/2006	095015308
GDE	US	10/18/2005	78/735,199
GDE	WIPO	03/24/2006	882045
GRAPH IT	AU	08/08/2006	893933
GRAPH IT	CA	08/08/2006	----
GRAPH IT	EU	08/08/2006	0893933

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
GRAPH IT	US	04/27/2006	78/870,919
GRAPH IT	WIPO	08/08/2006	893933
GRAPH>IT	AU	08/08/2006	893932
GRAPH>IT	CA	08/08/2006	----
GRAPH>IT	EU	08/08/2006	0893932
GRAPH>IT	JP	08/08/2006	893932
GRAPH>IT	US	04/27/2006	78/870,916
GRAPH>IT	WIPO	08/08/2006	893932
GUIDE>It	US	02/06/2008	77/389,948
I>O	US	10/24/2000	76/153,251
LAUNCHER	US	06/29/2007	77/219,466
LAUNCH>IT	US	9/18/2007	77/281,946
MANAGE>IT	US	09/18/2007	77/282,286
MASSIVELY CAPABLE COMPUTING	AU	11/2007	----
MASSIVELY CAPABLE COMPUTING	CA	11/2007	----
MASSIVELY CAPABLE COMPUTING	EU	11/2007	----
MASSIVELY CAPABLE COMPUTING	JP	11/2007	----
MASSIVELY CAPABLE COMPUTING	US	9/18/2007	77/219,500
Massively Capable Enterprise Software	US	11/01/2007	77/319,321
Massively Capable Software	AU	06/29/2007	----
Massively Capable Software	CA	06/29/2007	----
Massively Capable Software	EU	06/29/2007	----
Massively Capable Software	JP	06/29/2007	----
Massively Capable Software	US	06/29/2007	77/219,506
Massively Capable Systems	AU	06/29/2007	----
Massively Capable Systems	CA	06/29/2007	----
Massively Capable Systems	EU	06/29/2007	----
Massively Capable Systems	JP	06/29/2007	----
Massively Capable Systems	US	06/29/2007	77/291,512
META OPERATING SYSTEM	US	07/31/2001	76/292,481
META OS	US	07/31/2001	76/292,862
META>OPERATING SYSTEM	US	07/31/2001	76/292,665
META>OS	US	07/31/2001	76/292,677
PLAN>IT	CA	08/23/2004	1227895
PLAN>IT	CHINA	10/20/2005	----
PLAN>IT	EU	04/26/2004	3803681
PLAN>IT	HONG KONG	11/04/2005	300524286
PLAN>IT	IN	11/18/2004	1321016
PLAN>IT	JP	08/25/2004	2004-78578
PLAN>IT	KOREA	10/20/2005	----
PLAN>IT	SINGAPORE	10/20/2005	----

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
PLAN>IT	TAIWAN	11/04/2005	094053335
PLAN>IT	US	04/09/2004	78/399,504
PLAN>IT	WIPO	10/20/2005	871079
PROFILE>IT	US	09/18/2007	77/282,265
RE>POSIT	CA	03/21/2001	1096372
RE>POSIT	EU	03/21/2001	2151462
RE>POSIT	JP	03/22/2001	26112/2001
RE>POSIT	US	09/25/2000	76/135,884
RE>SOURCE	US	03/06/2001	76/220,833
RUN>IT	US	09/18/2007	77/282,272
RUN>IT	AU	12/11/2007	---
RUN>IT	CA	12/11/2007	---
RUN>IT	EU	12/11/2007	---
RUN>IT	JP	12/11/2007	----
SCRAMBLE>IT	US	09/18/2007	77/281,941
SCRAMBLE>IT	AU	11/12/2007	----
SCRAMBLE>IT	CA	11/12/2007	----
SCRAMBLE>IT	EU	11/12/2007	----
SCRAMBLE>IT	JP	11/12/2007	----
SEE>IT	US	09/18/2007	77/282,293
SERVER+SERVER	CA	04/07/99	1,011,144
SERVER+SERVER	US	06/27/97	75/316,109
SERVER++	CA	04/07/99	1,011,143
SERVER++	US	09/21/98	75/556,981
SHOP FOR DATA	AU	12/30/2003	983659
SHOP FOR DATA	CA	01/19/2004	1203591
SHOP FOR DATA	CHINA	10/20/2005	---
SHOP FOR DATA	EU	10/29/2003	3428638
SHOP FOR DATA	EU	03/29/2004	3726338
SHOP FOR DATA	HONG KONG	11/04/2005	300524321
SHOP FOR DATA	IN	01/08/2004	1260154
SHOP FOR DATA	JP	01/05/2004	2004-277
SHOP FOR DATA	SINGAPORE	11/02/2005	IR878883
SHOP FOR DATA	TAIWAN	11/04/2005	094053332
SHOP FOR DATA	US	09/29/2003	78/306699
SHOP FOR DATA	WIPO	02/11/2005	878883
ABINITIO SHOP FOR DATA	KOREA	09/07/2007	---
The Company Operating System	CA	10/11/2000	1077526
The Company Operating System	EU	10/11/2000	1915909
The Company Operating System	JP	10/13/2000	11870/2000
The Company Operating System	US	04/17/2000	76/028,039

MARK	COUNTRY	FILING DATE	SERIAL OR REG #
The Company Operating System (non-convention)	JP	05/25/2001	2001-47535