

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

**CONVEYING PARTY DATA**

Name	Execution Date
Cluster Resources, Inc.	08/27/2009

**RECEIVING PARTY DATA**

Name:	Adaptive Computing Enterprises, Inc.
Street Address:	1656 S. East Bay Boulevard
City:	Provo
State/Country:	UTAH
Postal Code:	84606-6118

**PROPERTY NUMBERS Total: 35**

Property Type	Number
Patent Number:	7620706
Patent Number:	7725583
Application Number:	12573967
Application Number:	10530582
Application Number:	10530581
Application Number:	10530577
Application Number:	11208138
Application Number:	11629940
Application Number:	11268857
Application Number:	12033386
Application Number:	11155090
Application Number:	11155347
Application Number:	10530576
Application Number:	11718867
Application Number:	11155091

**OP \$1400.00 7620706**

Application Number:	10589339
Application Number:	12344844
Application Number:	11276852
Application Number:	10530578
Application Number:	10530580
Application Number:	11908225
Application Number:	11207438
Application Number:	11276013
Application Number:	11276853
Application Number:	11276854
Application Number:	11276855
Application Number:	11276856
Application Number:	12752622
Application Number:	11279007
Application Number:	11763010
Application Number:	11616156
Application Number:	12023722
Application Number:	12179142
Application Number:	12245276
Application Number:	12503424

**CORRESPONDENCE DATA**

Fax Number: (410)510-1433  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 410-286-9405  
Email: angela.thumann@novakdruce.com  
Correspondent Name: Thomas M. Isaacson  
Address Line 1: 2810 Laurian Lane, Ste. 200  
Address Line 4: Dunkirk, MARYLAND 20754

ATTORNEY DOCKET NUMBER:	ADAPTIVE - PATENTS
NAME OF SUBMITTER:	Angela M. Thumann

Total Attachments: 6  
source=Adaptive Comp-US-Change-of-Name 6-15-10#page1.tif  
source=Adaptive Comp-US-Change-of-Name 6-15-10#page2.tif  
source=Adaptive Comp-US-Change-of-Name 6-15-10#page3.tif  
source=Adaptive Comp-US-Change-of-Name 6-15-10#page4.tif  
source=Adaptive Computing Letter (2)#page1.tif  
source=Certificate of Existence\_ACE#page1.tif

**PATENT**

Docket Number	Title	Country	Application No.	Appl Date	Patent No.	Grant Date	Assigned To	Reel/Frame
010-0011	System and Method for Providing Advanced Reservations in a Compute Environment.	US	10/530,583	4/7/2005	7,620,706	11/17/09	Cluster Resources, Inc.	018169/0627 and 018169/0571
010-0011-Div	System and Method for Providing Advanced Reservations in a Compute Environment.	US	11/751,899	5/22/2007	7,725,583	05/25/10	Cluster Resources, Inc.	018169/0627
010-0011-Div-1	System and Method for Providing Advanced Reservations in a Compute Environment.	US	12/573,967	10/6/2009			Cluster Resources, Inc.	018169/0627
010-0011A	System and Method of Co-allocating a Reservation Spanning Different Compute Resource Types	US	10/530,582	8/11/2006			Cluster Resources, Inc.	018169/0781 and 018169/0571
010-0011B	System and Method for a Self-Optimizing Reservation in Time of Compute Resources	US	10/530,581	8/11/2006			Cluster Resources, Inc.	018169/0571
010-0011C	System and Method of Providing a Self-Optimizing Reservation in Space of Compute Resources.	US	10/530,577	3/11/2006			Cluster Resources, Inc.	018169/0571
010-0011D	System and Method for Providing Dynamic Roll-Back Reservations in Time	US	11/208,138	8/19/2005			Cluster Resources, Inc.	016909/0715
010-0011E	System and Method of Providing Reservation Masks Within a Compute Environment.	US	11/629,940	12/18/2006			Cluster Resources, Inc.	016741/0551
010-0011F	System and Method of Graphically Managing and Monitoring a Compute Environment	US	11/268,857	11/8/2005	7,356,770	04/08/08	Cluster Resources, Inc.	018169/0620

**PATENT**

010-0011F-Div	System and Method of Graphically Managing and Monitoring a Compute Environment	US	12/033,366	2/19/2008			Cluster Resources, Inc.	018169/0820
010-0011G	System and Method of Using Transaction IDS for Managing Reservations of Compute Resources within a Compute Environment.	US	11/155,090	6/17/2005			Cluster Resources, Inc.	016711/0846
010-0012	System and Method for Providing Threshold-Based Access to Compute Resources	US	11/155,347	6/17/2005			Cluster Resources, Inc.	016709/0732
010-0013	System and Method for Providing Multi-Resource Management Support in a Compute Environment.	US	10/530,576	3/11/2005			Cluster Resources, Inc.	018169/0571
010-0016	System and Method of Providing System Jobs within a Compute Environment	US	11/718,867	5/8/2007			Cluster Resources, Inc.	0181169/0820
010-0018	System and Method for Providing Dynamic Provisioning within a Compute Environment	US	11/155,091	6/17/2005			Cluster Resources, Inc.	016711/0855
010-0019	System and Method for Providing Intelligent Pre-Staging of Data in a Compute Environment	US	10/589,339	8/11/2006	7,490,325	02/10/09	Cluster Resources, Inc.	018169/0571
010-0019-Con	System and Method for Providing Intelligent Pre-Staging of Data in a Compute Environment	US	12/344,844	12/29/2008			Cluster Resources, Inc.	018169/0571
010-0025	System and Method for Providing a Virtual Private Cluster	US	11/276,852	3/16/2006			Cluster Resources, Inc.	018001/0558
010-0026	System and Method for Providing Object Triggers	US	10/530,578	3/11/2005			Cluster Resources, Inc.	018169/0571
010-0028	System and Method for Providing Object Messages in a Compute Environment	US	10/530,580	4/7/2005			Cluster Resources, Inc.	018169/0571

**PATENT**

010-0030	System and Method for Enforcing Future Policies in a Compute Environment	US	11/908,225	2/4/2008			Cluster Resources, Inc.	019803/0425
010-0035	System and Method of Interfacing a Workload Manager and Scheduler with an Identity Manager	US	11/207,438	8/19/2005			Cluster Resources, Inc.	016909/0544
010-0036	System and Method of Providing a Fixed Time Offset Based Dedicated Co-Allocation of a Common Resource Set	US	11/276,013	2/9/2006			Cluster Resources, Inc.	017148/0160
010-0038	Automatic Workload Transfer to an On-Demand Center	US	11/276,853	3/16/2006			Cluster Resources, Inc.	018001/0558
010-0039	Simple Integration of an On-Demand Compute Environment	US	11/276,854	3/16/2006			Cluster Resources, Inc.	018001/0558
010-0040	Reserving Resources in an On-Demand Compute Environment	US	11/276,855	3/16/2006			Cluster Resources, Inc.	018001/0558
010-0041	On-Demand Compute Environment	US	11/276,856	3/16/2006			Cluster Resources, Inc.	018001/0558
010-0041-CON	On-Demand Compute Environment	US	12/752,622	4/1/2010			Cluster Resources, Inc.	018001/0558
010-0043	On-Demand Access to Compute Resources	US	11/279,007	4/7/2006			Cluster Resources, Inc.	017437/0346
010-0044-US	Optimized Multi-Component Co-Allocation Scheduling with Advanced Reservations for Data Transfers and Distributed Jobs	US	11/763,010	6/14/2007			Cluster Resources, Inc.	019437/0538
010-0045	Co-Allocating a reservation Spanning Different Compute Resources Types	US	11/616,156	12/26/2006			Cluster Resources, Inc.	018706/0317
010-0046	System and Method for Managing a Hybrid Compute Environment	US	12/023,722	1/31/2008			Cluster Resources, Inc.	020450/0798

**PATENT**

Privileged and Confidential

Novak Druce + Quigg, LLP - Change of Name  
 Thomas M. Isaacson - Updated June 15, 2010

010-0047	System and Method for Managing Energy Consumption in a Compute Environment	US	12/179,142	7/24/2008			Cluster Resources, Inc.	021287/0624
010-0048-US	System and Method for Dynamically Managing Data Centric Searches	US	12/245,276	10/3/2008			Cluster Resources, Inc.	021631/0441
010-0049-US	System and Method of Brokering Cloud Computing Resources	US	12/503,424	7/15/2009			Cluster Resources, Inc.	022966/0362



DEPARTMENT OF THE TREASURY  
INTERNAL REVENUE SERVICE  
ATLANTA, GA 30308

WAGE AND INVESTMENT DIVISION

October 5, 2009

ADAPTIVE COMPUTING ENTERPRISES INC  
1656 S EAST BAY BL  
PROVO UT 84606-6118

Dear Taxpayer,

Our records show that Cluster Resources Inc. officially changed names on our records to Adaptive Computing Enterprises Inc. on August 27, 2009. The Employer Identification Number (EIN) 01-0568890 will remain the same and all accounts will be combined under the name Adaptive Computing Enterprises Inc.

Please use the name listed above on all business forms that require its use and on any related correspondence documents.

If you have any questions, you may contact the toll free number 800-829-0115.

Sincerely,

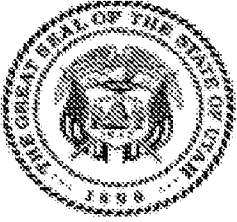
Darla Uyematsu  
Employee ID 0412702  
Individual Taxpayer Advisory Spec  
Salt Lake City, Ut. 84111

INTERNAL REVENUE SERVICE  
W&I FIELD ASSISTANCE  
SALT LAKE CITY, UT 84134

OCT 05 2009

RECEIVED  
43709

PATENT  
REEL: 024539 FRAME: 0248



**Utah Department of Commerce**  
**Division of Corporations & Commercial Code**  
160 East 300 South, 2nd Floor, PO Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 530-4849  
Toll Free: (877) 526-3994 Utah Residents  
Fax: (801) 530-6438  
Web Site: <http://www.commerce.utah.gov>

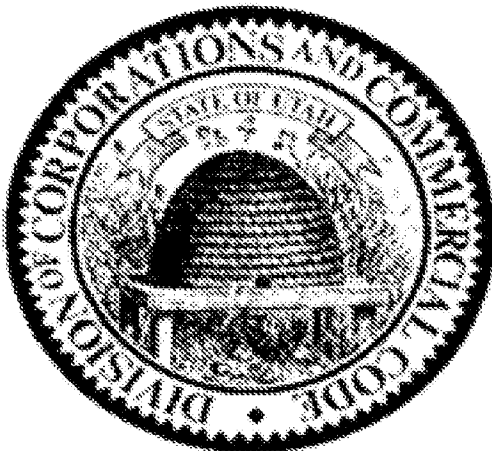
09/17/2009  
5014257-014209172009-3582688

---

## CERTIFICATE OF EXISTENCE

**Registration Number:** 5014257-0142  
**Business Name:** ADAPTIVE COMPUTING ENTERPRISES, INC.  
**Registered Date:** November 19, 2001  
**Entity Type:** Corporation - Domestic - Profit  
**Current Status:** Good Standing

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah. The Division also certifies that this entity has paid all fees and penalties owed to this state; its most recent annual report has been filed by the Division (unless Delinquent); and, that Articles of Dissolution have not been filed.



Kathy Berg  
Director  
Division of Corporations and Commercial Code