PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4494014

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

CONVEYING PARTY DATA

Name	Execution Date
CLUSTER RESOURCES, INC.	03/13/2009

RECEIVING PARTY DATA

Name:	ADAPTIVE COMPUTING ENTERPRISES, INC.
Street Address:	1656 S EAST BAY BLVD
City:	PROVO
State/Country:	UTAH
Postal Code:	84606-6118

PROPERTY NUMBERS Total: 75

Property Type	Number
Patent Number:	7870552
Patent Number:	8341634
Patent Number:	8739173
Patent Number:	9239736
Patent Number:	9075657
Patent Number:	7490325
Patent Number:	9268607
Patent Number:	RE45593
Patent Number:	7971204
Patent Number:	7620706
Patent Number:	8413155
Patent Number:	9176785
Patent Number:	8037475
Patent Number:	8370898
Patent Number:	8321871
Patent Number:	7890629
Patent Number:	7996455
Patent Number:	8176490
Patent Number:	8782654
Patent Number:	7725583

PATENT REEL: 043108 FRAME: 0176

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Property Type	Number
Patent Number:	8763000
Patent Number:	9128767
Patent Number:	8150972
Patent Number:	8418186
Patent Number:	8572253
Patent Number:	9069611
Patent Number:	8806492
Patent Number:	8984524
Patent Number:	9135066
Patent Number:	8943207
Patent Number:	9038078
Patent Number:	7774471
Patent Number:	8200824
Patent Number:	8782246
Patent Number:	9417926
Patent Number:	8930536
Patent Number:	9413687
Patent Number:	8782231
Patent Number:	8631130
Patent Number:	7698430
Patent Number:	8863143
Patent Number:	8370495
Patent Number:	9116755
Patent Number:	9112813
Patent Number:	8271807
Patent Number:	8245059
Patent Number:	8271813
Patent Number:	8276008
Patent Number:	9026807
Patent Number:	8549333
Patent Number:	9411393
Patent Number:	8108869
Patent Number:	8464266
Patent Number:	9298514
Patent Number:	8271980
Patent Number:	9152455
Patent Number:	8504548
Patent Number:	8949213

PATENT REEL: 043108 FRAME: 0177

Property Type	Number
Application Number:	14791873
Application Number:	10530580
Application Number:	14709642
Application Number:	14744746
Application Number:	14751529
Application Number:	14842916
Application Number:	14850346
Application Number:	15049542
Application Number:	13760600
Application Number:	13855241
Application Number:	14331718
Application Number:	14154912
Application Number:	14331772
Application Number:	14590102
Application Number:	14827927
Application Number:	14833673
Application Number:	14872645

CORRESPONDENCE DATA

Fax Number: (425)679-0580

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.

Email: ivrecording@intven.com

Correspondent Name: INTELLECTUAL VENTURES MANAGEMENT- IP LEGAL

Address Line 1:3150 139TH AVENUE SEAddress Line 2:BUILDING 4, FLOOR 3

Address Line 4: BELLEVUE, WASHINGTON 98005

NAME OF SUBMITTER:	JANICE L. GOEBEL
SIGNATURE:	/Janice L. Goebel/
DATE SIGNED:	07/07/2017

Total Attachments: 1

source=Name Change Cluster Resources to Adaptive Computing Enterprises#page1.tif

PATENT REEL: 043108 FRAME: 0178

State of Utah DEPARTMENT OF COMMERCE Division of Corporations & Commercial Code Articles of Amendment to Articles of Incorporation (Profit) ON CA COMP. & COMP. & COMP.

RECEIVED

AMENDMENT

MAR 2 5 2009

File Number: <u>5014257-0142</u>	
Non-Refundable Processing Fee: \$37.00	C.
Pursuant to UCA §16-10a part 10, the individual named below causes this Amendment to the Articles of Incorporation to be delivered to the Utah Division of Corporations for filing, and states as follows:	03-25-09A08:
1. The name of the corporation is: CLUSTER RESOURCES, INC.	S
2. The date the following amendment(s) was adopted: MARCH 13, 2009	i de
3. If changing the corporation name, the new name of the corporation is: ADAPTIVE COMPUTING ENTERPRISES, INC.	· 80 80 80 80 80 80 80 80 80 80 80 80 80
4. The text of each amendment adopted (include attachment if additional space needed):	—— 😊
1) The Corporation hereby amends the Articles of Incorporation to change the name to Adaptive Computing Enterprises, Inc.	
2) Article III is hereby amended and replaced in its entirety as follows:	
ARTICLE THREE. Stock. The Corporation shall have the authority to issue 100,000,000 shares of stock with 10,000,000 shares as common voting stock with unlimited voting rights as provided in the Utah Revised Business Corporation Act and 90,000,000 shares as non-voting stock.	
5. If providing for an exchange, reclassification or cancellation of issued shares, provisions for implementing the amendment if not contained in the amendment itself: Memorandum of Shares Issued approved by all shareholders	1e
6. Indicate the manner in which the amendment(s) was adopted (mark only one):	***************************************
Adopted by Incorporators or Board of Directors – Shareholder action not required.	
Adopted by Shareholders – Number of votes cast for amendment was sufficient for approval.	
7. Delayed effective date (if not to be effective upon filing) (not to exceed 90 days)	
Under penalties of perjury, I declare that this Amendment of Articles of Incorporation has been examined by mand is, to the best of my knowledge and belief, true, correct and complete.	e
By: Varuet	A Reg
Title: DIRECTOR	
Date: 03/13/09	
Under GRAMA [63-2-201], all registration information maintained by the Division is classified as public record. For confidentiality purposes, you may use the business entity physical address rather than the residential or private address of any individual affiliated with the entity.	Recept Number: 2799759 V Amount Pald; \$207.00
iling/Faxing Information: www.corporations.utah.gov/contactus.html Division's Website: www.corporations.u Department of Corporation Division of Corporations and Commercial Code	tah.gov
I hereby certified that the foregoing has been find And approved on this <u>\$5\$</u> day of <u>mov</u> as <u>\$6\$</u> In this office of this Division and hereby insued Examiner Secondary Division Division Division and the secondary insued	
Kathy Barg Division Director	

PATENT REEL: 043108 FRAME: 0179

RECORDED: 07/07/2017