

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7054563

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CLUSTER RESOURCES, INC.	08/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADAPTIVE COMPUTING ENTERPRISES, INC.
<b>Street Address:</b>	1656 S. EAST BAY BOULEVARD
<b>City:</b>	PROVO
<b>State/Country:</b>	UTAH
<b>Postal Code:</b>	84606-6118
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17201245
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
<i>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.</i>	
<b>Phone:</b>	3123214719
<b>Email:</b>	USAssignments@crowell.com, lhedl@crowell.com
<b>Correspondent Name:</b>	JOSEPH F. HETZ
<b>Address Line 1:</b>	CROWELL & MORING LLP
<b>Address Line 2:</b>	P.O. BOX 10395
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60610
<b>ATTORNEY DOCKET NUMBER:</b>	516764.5000158
<b>NAME OF SUBMITTER:</b>	JOSEPH F. HETZ
<b>SIGNATURE:</b>	/Joseph F. Hetz/
<b>DATE SIGNED:</b>	12/03/2021
<b>Total Attachments: 2</b>	
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source=516764.5000158 Parent Recorded Change of Name Cluster to Adaptive 082709#page2.tif	

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME

**CONVEYING PARTY DATA**

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

**RECEIVING PARTY DATA**

<b>Name:</b>	Adaptive Computing Enterprises, Inc.
<b>Street Address:</b>	1656 S. East Bay Boulevard
<b>City:</b>	Provo
<b>State/Country:</b>	UTAH
<b>Postal Code:</b>	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

**501205282**

**PATENT**  
 REEL: 024539 FRAME: 0242  
**PATENT**  
 REEL: 058278 FRAME: 0593

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  
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**PATENT**

REEL: 024539 FRAME: 0243  
**PATENT**

RECORDED: 12/03/2021

REEL: 058278 FRAME: 0594