PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4379971

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. DEAN DAUGER	10/13/2011

RECEIVING PARTY DATA

Name:	ADVANCED CLUSTER SYSTEMS, INC.
Street Address:	65 ENTERPRISE
City:	ALISO VIEJO
State/Country:	CALIFORNIA
Postal Code:	92656

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8849889

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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ATTORNEY DOCKET NUMBER:	ZTANN.001C2
NAME OF SUBMITTER:	LANCE D. SMEMOE
SIGNATURE:	/Lance D. Smemoe/
DATE SIGNED:	04/21/2017

Total Attachments: 3
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ASSIGNMENT

WHEREAS, Dr. Dean Dauger, a United States citizen, having a mailing address of P.O. Box 3074, Huntington Beach, CA 92605 (hereinafter "ASSIGNOR"), has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively hereinafter referred to as the "Work") for which the following applications for Letters Patent in the United States and other jurisdictions have been filed (hereinafter the "Applications"):

Jurisdiction	Application No.	Filing Date	Title
U.S.	60/720,442	September 26, 2005	System and Method of Performing Mathematical Computations Using a Cluster of Computers
U.S.	11/527,319	September 26, 2006	Clustered Computer System
U.S.	11/749,554	May 16, 2007	Clustered Computer System
U.S.	60/757,573	January 10, 2006	Pooch/Mathematica Interface
U.S.	60/813,738	June 13, 2006	Pooch/Mathematica Interface
U.S.	60/850,908	October 11, 2006	PoochMPI Toolkit for Mathematica
U.S.	11/744,461	May 4, 2007	Cluster Computing Support for Application Programs
U.S.	12/040,519	February 29, 2008	Cluster Computing Support for Application Programs
U.S.	12/465,519	May 13, 2009	Automatic Cluster Node Discovery and Configuration
U.S.	10/123,802 (U.S. Pat. No. 7,136,924)	April 16, 2002	Method and System for Parallel Operation and Control of Legacy Computer Clusters
U.S.	11/598,402 (U.S. Pat. No. 7,472,193)	November 13, 2006	Expanded Method and System for Parallel Operation and Control of Legacy Computer Clusters
Europe	03726305.0	April 16, 2003 (int'l filing date)	Method and System for Parallel Operation and Control of Legacy Computer Clusters
Europe	07812046.6	June 7, 2007 (int'l filing date)	Cluster Computing Support for Application Programs
Japan	2009-515576	June 7, 2007 (int'l filing date)	Cluster Computing Support for Application Programs

AND WHEREAS, Advanced Cluster Systems, Inc., a California Corporation having offices at 65 Enterprise, Aliso Viejo, CA 92656 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Applications and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and

Applications, and all Patents that may be granted thereon, and all provisional applications relating thereto, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent Applications in all countries.

[SIGNATURE FOLLOWS ON NEXT PAGE]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _13th_ day of
October, 20_11_.

Dean Dauger (signature)
Dean Dauger

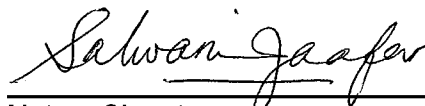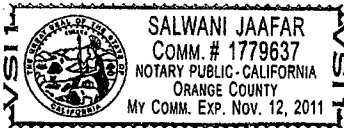**STATE OF CALIFORNIA** }
COUNTY OF _ORANGE_ } ss.

On _October 13, 2011_ before me, _SALWANI JAAFAR_, notary public,
personally appeared Dean Dauger, who proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged
to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Salwani Jaafar (signature)
Notary Signature

SALWANI JAAFAR
COMM. # 1779637
NOTARY PUBLIC - CALIFORNIA
ORANGE COUNTY
MY COMM. EXP. Nov. 12, 2011

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