PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LOUIS EDMUND CHALL	08/10/2015
JOHN BRADLEY SERSON	08/10/2015
PHILIP ARNOLD ROBERTS	08/10/2015
CECIL EUGENE HUTCHINS	08/10/2015

RECEIVING PARTY DATA

Name:	ADVANCED PROCESSOR ARCHITECTURES, LLC
Street Address:	575 ANTON BLVD
Internal Address:	STE. 300
City:	COSTA MESA
State/Country:	CALIFORNIA
Postal Code:	92626

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14483528

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

Phone: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	APARC.009A
NAME OF SUBMITTER:	DAMIEN J. HOWARD
SIGNATURE:	/Damien J. Howard/
DATE SIGNED:	12/28/2015

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Louis Edmund Chall, residing at Costa Mesa, CA, John Bradley Serson, residing at Irvine, CA, Philip Arnold Roberts, residing at Clayton, OH, and Cecil Eugene Hutchins, residing at Costa Mesa, CA, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to SYSTEM CLOCK DISTRIBUTION IN A DISTRIBUTED COMPUTING ENVIRONMENT (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Advanced Processor Architectures, LLC, a California Corporation, having an address at 575 Anton Blvd, Ste. 300, Costa Mesa, CA 92626 (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 Application and the Work, including all provisional applications relating thereto (including U.S. Provisional Application No. 61/877,204), 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 any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND 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 said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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Legal Name of inventor: Louis Ed	
Sìgnature:	Louis Echall Date: 8/10/15
	Signature before a Notary is desirable but not required.
VERIFIES ONLY THE IDEN DOCUMENT TO WHICH TH	THER OFFICER COMPLETING THIS CERTIFICATE ITITY OF THE INDIVIDUAL WHO SIGNED THE HIS CERTIFICATE IS ATTACHED, AND NOT THE ACY, OR VALIDITY OF THAT DOCUMENT.
STATE OF CALIFORNIA COUNTY OF	
evidence to be the person(s) whose acknowledged to me that he/she/the	,, notary public, I Chall who proved to me on the basis of satisfactory e name(s) is/are subscribed to the within instrument, and ey executed the same in his/her/their authorized eir signature(s) on the instrument the person(s), or the entity acted, executed the instrument.
I certify under PENALTY OF PERJU foregoing paragraph is true and cor	JRY under the laws of the State of California that the rect.
WITNESS my hand and official sea	ļ.
[SEAL]	Notary Signature

Application No.: 14/483528 Filing Date: September 11, 2014	Docket Number; APARC.009A Page 3 of 5
Legal Name of inventor: John Bradley Signature:	Serson In Bradle Line Date: 8 10 5 Inture before a Notary is desirable but not required.
A NOTARY PUBLIC OR OTHER VERIFIES ONLY THE IDENTITY DOCUMENT TO WHICH THIS CI	OFFICER COMPLETING THIS CERTIFICATE OF THE INDIVIDUAL WHO SIGNED THE ERTIFICATE IS ATTACHED, AND NOT THE OR VALIDITY OF THAT DOCUMENT.
evidence to be the person(s) whose name acknowledged to me that he/she/they exe	, notary public, n who proved to me on the basis of satisfactory e(s) is/are subscribed to the within instrument, and ecuted the same in his/her/their authorized nature(s) on the instrument the person(s), or the entity , executed the instrument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	ınder the laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

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Legal Name of inventor: Philip Arnold Roberts

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial

documentation.

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Legal Name of inventor: Cecil Eugene Hutch	8 m 3
Signature: Signature	before a Notary is desirable but not required.
VERIFIES ONLY THE IDENTITY OF T	FICATE IS ATTACHED, AND NOT THE
STATE OF CALIFORNIA COUNTY OF On, before me, personally appeared Cecil Eugene Hutchins where widence to be the person(s) whose name(s) is acknowledged to me that he/she/they executed capacity(ies), and that by his/her/their signature upon behalf of which the person(s) acted, executed the country is acted.	no proved to me on the basis of satisfactory s/are subscribed to the within instrument, and d the same in his/her/their authorized e(s) on the instrument the person(s), or the entity
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

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RECORDED: 12/28/2015