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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT3212708

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ANDREW CHAO-LUNG YANG | 01/26/2015 |
| JEFFREY ALAN PANGBORN | 01/28/2015 |
| GERALD SCHMIDT | 01/28/2015 |
| RECEIVING PARTY DATA | |
| Name: | CAVIUM, INC. |
| Street Address: | 2315 N. FIRST STREET |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95131 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14542509 |
| CORRESPONDENCE DATA | |
| Fax Number: | (408)530-9797 |
| <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> | |
| Phone: | 408-530-9700 |
| Email: | JOWENS@HOLLP.COM |
| Correspondent Name: | HAVERSTOCK & OWENS LLP |
| Address Line 1: | 162 N WOLFE ROAD |
| Address Line 4: | SUNNYVALE, CALIFORNIA 94086 |
| ATTORNEY DOCKET NUMBER: | CAVM-00100 |
| NAME OF SUBMITTER: | JONATHAN O. OWENS |
| SIGNATURE: | /Jonathan O. Owens/ |
| DATE SIGNED: | 02/04/2015 |
| Total Attachments: 2 | |
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| source=Assignment_2_4_2015#page2.tif | |

ASSIGNMENT

WHEREAS, WE, Andrew Chao-Lung Yang, Jeffrey Alan Pangborn, and Gerald Schmidt, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MANAGEMENT OF AN OVER-SUBSCRIBED SHARED BUFFER

Date of execution of application: _____ Filing Date: November 14, 2014 Serial No.: 14/542,509

WHEREAS, Cavium, Inc., a corporation of the State of Delaware, 2315 N. First Street, San Jose, CA 95131, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Andrew Chao-Lung Yang

01-26-15
Date

Jeffrey Alan Pangborn

Date

Gerald Schmidt

Date

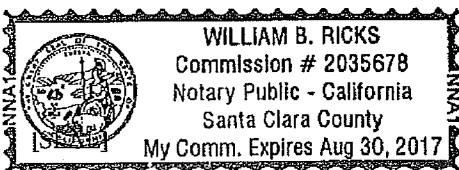
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of SANTA CLARA }

On 1-26-2015 before me, William B. Ricks ^{WILLIAM B. RICKS} ^{NOTARY PUBLIC}, personally appeared ANDREW YANG 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.



Signature William B. Ricks
Signature of Notary

ASSIGNMENT

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Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Andrew Chao-Lung Yang
Jeffrey Alan Pangborn
Jeffrey Alan Pangborn

Gerald Schmidt

Date
28 Jan 2015
Date
28 JAN 2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

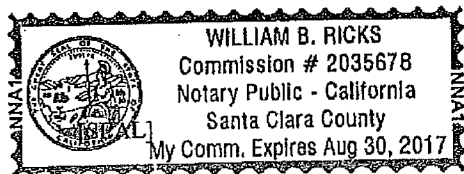
State of California

County of SANTA CLARA }

On 1-28-2015 before me, William B. Ricks Notary Public, personally appeared JEFFREY ALAN PANGBORN GERALD SCHMIDT, 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.



Signature William B. Ricks
Signature of Notary