PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT A. SANZONE	12/16/2014
WILSON P. SNYDER II	12/16/2014
RICHARD E. KESSLER	12/16/2014

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:	14540414

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	3795.1153-000	
NAME OF SUBMITTER:	CHERYL THOMAS	
SIGNATURE:	/Cheryl Thomas/	
DATE SIGNED:	12/16/2014	

Total Attachments: 3

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> **PATENT REEL: 034526 FRAME: 0162** 503104553

Joint

ASSIGNMENT

have inve	HEREAS, we, Robert A. Sanzone, Wilson P. Snyder II and Richard E. Kessler, nted a certain improvement in Register Access Control Among Multiple Devices in an application for Patent,
	the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
	is about to be filed in the United States Patent Office as a Provisional Application
	the specification of which is United States Application No. 14/540,414, filed November 13, 2014;
	the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed , which designates the United States of America [and is assigned United States Application No.];
	which was patented under United States Patent No. [].
	HEREAS, Cavium , Inc. (hereinafter "ASSIGNEE"), a corporation organized and order the laws of the State of Delaware , and having a usual place of business at

WHEREAS, Cavium, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 2315 N. First Street, San Jose, California 95131 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

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Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: Roll Rouge	² M
	ert A. Sanzone
State/Commonwealth	
of MASSACITUSCITS	
County of MIDDLESEY	
On this day of	BEN 2014, before me, the undersigned notary one,
personally known to me, or	
proved to me through satisfactory ev	ridence of identification, which was
to be the person whose name was signed on acknowledged that he/she signed the forego	the foregoing instrument in my presence, and ing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires RONALD R. DEMSHER Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 7, 2018

Inventor's Signature: When P. GM	\sim \square
	. Snyder II
State/Commonwealth	
of Massachuserrs	
County of M DDIFSEX	
On this 16th day of DECEMBER	- 20 14 before me, the undersigned notary
public, personally appeared Wilson P. Snyder II	2017, before me, the undersigned notary
pacies, personally appeared willout it. Silyder in	,
personally known to me, or	
proved to me through satisfactory evider	ice of identification, which was
to be the person whose name was signed on the	foregoing instrument in my presence and
acknowledged that he/she signed the foregoing is	
assessing the second state of the second sec	instrument as morner free feet and deed.
(SEAL) RONALD R. DEMSHER NO	tary Public
Notary Public	(agint nama)
COMMONWEALTH OF MASSACHUSETTS My Commission Expires	(print name)
September 7, 2018 My	Commission expires//
Inventor's Signature:	Manager ²
	E. Kessler
State/Commonwealth	2. 11035101
of MASSACHUSETTS	
County of MIDDLESEX	
^	
On this 16 day of DECEMBER	2019, before me, the undersigned notary
public, personally appeared Richard E. Kessler,	
personally known to me, or	
proved to me through satisfactory evider	and of identification, which was
proved to me through satisfactory evider	ice of identification, which was
to be the person whose name was signed on the	foregoing instrument in my presence, and
acknowledged that he/she signed the foregoing i	
_	
(SEAL) No	tary Public
	(print name)
	,
My	Commission expires/
	A RONALD R. DEMSHER
	Notary Public COMMONWEALTH OF MASSACHUSETTS

My Commission Expires September 7, 2018

PATENT

RECORDED: 12/17/2014