502583527 11/26/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2629607

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	Y DATA					
		N	ame		Execution Date	
SURESH BALASUBRAMANIAN					10/22/2013	
RECEIVING PARTY	DATA					
Name: CAVIUM, INC.						
Street Address:		2315 N. FIRST STREET				
City:	SAN JOSE					
State/Country:	CALIFORNIA					
Postal Code:	95131					
Property	у Туре		Numbe	er		
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PATENT REEL: 031679 FRAME: 0202

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Total Attachments: 2

Sole

ASSIGNMENT

	REAS, I, Suresh Balasubramanian, have invented a certain improvement in Delay Locked Loop described 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. 14/015,607, filed August 30, 2013;
	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. [].
existing under	REAS, Cavium, Inc. (hereinafter "ASSIGNEE"), a corporation organized and r the laws of the State of Delaware and having a usual place of business at Street, San Jose, California 95131 desires to confirm its interest therein in

accordance with agreements duly entered into with me;

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, I 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 me had this assignment and sale not been made; I 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. I 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; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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PATENT REEL: 031679 FRAME: 0203 AND, I hereby further agree for myself and my 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 further 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, I 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, I have hereunto set my hand and affixed my seal the date

set forth below. Inventor's Signature: Suresh Batasubramanian State/Commonwealth of MA County of Middlesex day of Uctoher 20 Sbefore me, the undersigned notary public, personally appeared Suresh Balasubramanian, personally known to me, or proved to me through satisfactory evidence of identification, which was MADL SURVUSO 34 to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed. JOANNA WHITE Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires (print name)

My Commission expires 🔘

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January 23, 2018