504629565 11/06/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ				
		Name	Execution Date		
AJEER SALIL PUDIYA	PURA		07/13/2015		
KISHORE BADARI AT	REYA		07/13/2015		
RAVINDRAN SURESH			07/13/2015		
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City:	SAN JO	SAN JOSE			
State/Country:	CALIFO	CALIFORNIA			
Postal Code:	95131				
Property Type		Number]		
PROPERTY NUMBERS Total: 1 Property Type		Number	1		
Application Number: 15		15804835	04835		
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SIGNATURE:		/Jonathan O. Owens/	/Jonathan O. Owens/		
DATE SIGNED:		11/06/2017			
Total Attachments: 2					
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ASSIGNMENT

WHEREAS, WE, Ajeer Salil Pudiyapura, Kishore Badari Atreya, and Ravindran Suresh 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

A COMPILER ARCHITECTURE FOR PROGRAMMABLE APPLICATION SPECIFIC INTEGRATED CIRCUIT BASED NETWORK DEVICES Title of Invention:

Date of execution of application: Filing Date: March 31, 2015 Serial No.: 14/675,710

WHEREAS, XPLIANT, 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 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 and Assignment or Assignment and experiments. 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.

07-13-2015 Date Salil Pudiyapura 7 (13/ 2015 Date Kishore Badari Atreya 07-13-2015 avindran Suresh

STATE OF

COUNTY OF

On before me,

a notary public, personally appeared

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

Signature of Notary Public

PATENT REEL: 044044 FRAME: 0461 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 <u>San</u>	ta Clara J
On July appeared <u>Ajeer</u> Bavindran K	13,2015 before me, Jeffrey A. Pangborn, Notary Public, personally Salil Pudiyapura, Kishore Badari Atreya, Suresh
	, who proved to isfactory evidence to be the person(s) whose name(s)-is/are)subscribed to the

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/(he) executed the same in his/her/(hei) authorized capacity(ies), and that by his/her/(heir 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.



Description of attached docur	nent	
This California Certificate of Patent Assignmen S	Acknowledgment is attached eria No.: 14/675,710	to a document for the purpose of), Dockey No. : XPL-02701
The document is pag	_	
The type of document is:		
Deed of Trust / Mortgage	Trust Certificate	Deed (grant/quitclaim/warranty)
Power of Attorney	Agreement	Other Patent Assignment

PATENT REEL: 044044 FRAME: 0462

RECORDED: 11/06/2017