503220818 03/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3267434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANH TRAN	03/04/2015
MOHAN BALAN	03/13/2015

RECEIVING PARTY DATA

Name:	XPLIANT, 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:	14632709

CORRESPONDENCE DATA

Fax Number:

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Phone: 215-979-1000

Email: idocketing@duanemorris.com

Correspondent Name: DUANE MORRIS LLP - (PREV. SAN FRANCISCO)

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Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-4196

ATTORNEY DOCKET NUMBER:	R2299-00502
NAME OF SUBMITTER:	DAVID T. XUE
SIGNATURE:	/David T. Xue/
DATE SIGNED:	03/16/2015

Total Attachments: 4

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> **PATENT REEL: 035175 FRAME: 0859**

503220818

Attorney Docket No.: R2299-00502

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **Anh Tran**, located at 1550 Lewis Street, Apt. D, Santa Clara, CA 95050 and **Mohan Balan**, located at 3665 Benton Street, Apt #30, Santa Clara, CA 95051 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for the United States or in any other country Letters Patent:

Title of Invention: APPARATUS AND METHOD FOR COLLECTING

RESPONSES FOR A PLURALITY OF PARALLEL LOOKUP QUERIES FROM A FLOW OF PACKETS AT A

NETWORK SWITCH

U.S. Application. No.: 14/632,709

U.S. Filing Date: February 26, 2015

WHEREAS, **XPLIANT, INC.**, located at 2315 N. First Street, San Jose, CA 95131, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. or in any other country 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 by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States or in any other country, the said interest to be held and enjoyed by said Assignees 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 which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to 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, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

State of CALIFORNIA	
County of	
On, before me,, 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	m and
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,	ANH TRAN
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	Date: 03/04/2015
WITNESS my hand and official seal.	
Signature(Seal)	
State of CALIFORNIA	
County of	
On, before me,, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to	
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	, , A
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the	(Lebert)
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	MOHAN BALAN
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct	Date: 03/13/2015
WITNESS my hand and official seal.	
Signature(Seaf)	

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California Certificate of Acknowledgment

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 March 4, 2015 before me, Jeffrey A. Pangborn, Notary Public, personally appeared Anh Thien Tran
, 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. JEFFREY A. PANGBORN Comm. #2009391 Notary Public · California To Santa Clara County Comm. Expires Mar 2, 2017
Description of attached document
This California Certificate of Acknowledgment is attached to a document for the purpose of Patent Assignment. U.S. Applicania No.! 14/632,709
The document is $\frac{2}{\sqrt{2015}}$ pages and is dated $\frac{3/4/2015}{\sqrt{2015}}$.
The type of document is:
Deed of Trust / Trust Certificate Deed (grant/quitclaim/warranty) Mortgage
Power of Attorney Agreement Wother Patent Assignment

PATENT REEL: 035175 FRAME: 0862

California Certificate of Acknowledgment

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 March 13, 2015 before me, Jeffrey A. Pangborn, Notary Public, personally appeared Molan Balan
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.
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Deed of Trust / Trust Certificate Deed (grant/quitclaim/warranty) Mortgage
Power of Attorney Agreement Other Patent Assign must

PATENT REEL: 035175 FRAME: 0863

RECORDED: 03/16/2015