

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5210864

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOHAMMADREZA ALIZADEH ATTAR	07/18/2016
NAVINDRA YADAV	07/11/2016
ABHISHEK RANJAN SINGH	07/11/2016
VIMALKUMAR JEYAKUMAR	07/11/2016
SHASHIDHAR GANDHAM	07/11/2016
ROBERTO FERNANDO SPADARO	07/11/2016
RECEIVING PARTY DATA	
Name:	CISCO TECHNOLOGY, INC.
Street Address:	170 WEST TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16173400
CORRESPONDENCE DATA	
Fax Number:	(415)248-2101
<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:	415-248-2125
Email:	CiscoMail@polsinelli.com
Correspondent Name:	CISCO TECHNOLOGY, INC. C/O POLSINELLI PC
Address Line 1:	1000 LOUISIANA STREET
Address Line 2:	SIXTY-FOURTH FLOOR
Address Line 4:	HOUSTON, TEXAS 77002
ATTORNEY DOCKET NUMBER:	610189 (999682-US.08)
NAME OF SUBMITTER:	ANDREW Z. WEAVER
SIGNATURE:	/Andrew Z. Weaver/
DATE SIGNED:	10/29/2018

Total Attachments: 7

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**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by **Mohammadreza Alizadeh Attar; Navindra Yadav; Abhishek Ranjan Singh; Vimalkumar Jeyakumar; Shashidhar Gandham; and Roberto Fernando Spadaro** (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **ROUND TRIP TIME (RTT) MEASUREMENT BASED UPON SEQUENCE NUMBER**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **CISCO TECHNOLOGY, INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 170 West Tasman Drive, San Jose, California 95134 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

Client Ref. No.: CPOL 999655-US.01

Attorney Docket No.: 544750(999655-US.01)

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: 07/18/2016 Signature: MR Alizadeh
Mohammadreza Alizadeh Attar

Date: _____ Signature: _____
Navindra Yadav

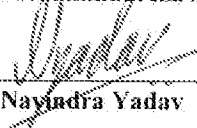
Date: _____ Signature: _____
Abhishek Ranjan Singh

Date: _____ Signature: _____
Vimalkumar Jeyakumar

Date: _____ Signature: _____
Shashidhar Gandham

Date: _____ Signature: _____
Roberto Fernando Spadaro


IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____	Signature: _____ Mohammadreza Alizadeh Attar
Date: <u>07/11/2016</u>	Signature: <u></u> Nayindra Yadav
Date: _____	Signature: _____ Abhishek Ranjan Singh
Date: _____	Signature: _____ Vimalkumar Jeyakumar
Date: _____	Signature: _____ Shashidhar Gandham
Date: _____	Signature: _____ Roberto Fernando Spadaro

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____ Signature: _____
Mohammadreza Alizadeh Attar

Date: _____ Signature: _____
Navindra Yadav

Date: July 11, 2016 Signature: 
Abhishek Rajan Singh

Date: _____ Signature: _____
Vimal Kumar Jeyakumar

Date: _____ Signature: _____
Shashidhar Gandham

Date: _____ Signature: _____
Roberto Fernando Spadaro

Client Ref No.: CPOL 999655-US.01

Attorney Docket No.: 544750(999655-US.01)

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____ Signature: _____
Mohammadreza Alizadeh Attar

Date: _____ Signature: _____
Navindra Yadav

Date: _____ Signature: _____
Abhishek Ranjan Singh

Date: 11-July-2016 Signature: 
Vimalkumar Jeyakumar

Date: _____ Signature: _____
Shashidhar Gandham

Date: _____ Signature: _____
Roberto Fernando Spadaro

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____ Signature: _____
Mohammadreza Alizadeh Attar

Date: _____ Signature: _____
Navindra Yadav

Date: _____ Signature: _____
Abhishek Ranjan Singh

Date: _____ Signature: _____
Vimalkumar Jeyakumar

Date: 07/11/2016 Signature: _____
Shashidhar Gandham

Date: _____ Signature: _____
Roberto Fernando Spadaro

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

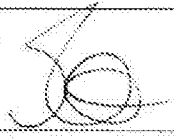
Date: _____ Signature: _____
Mohammadreza Alizadeh Attar

Date: _____ Signature: _____
Navindra Yadav

Date: _____ Signature: _____
Abhishek Ranjan Singh

Date: _____ Signature: _____
Vimalkumar Jeyakumar

Date: _____ Signature: _____
Shashidhar Gandham

Date: July 11, 2016 Signature: 
Roberto Fernando Spadaro