504343496 04/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4390184

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SELVARAJ MANI	04/17/2017
SWAPNA YELAMANCHI	04/17/2017
AMARENDER MUSKU	04/17/2017
SRI HARI KUMARAN MASILAMANI	04/24/2017
DEEP PREET SINGH	04/25/2017

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:	15581455

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 617-918-7600

Email: dawn.grimes@piblaw.com

Correspondent Name: PARKER IBRAHIM & BERG LLC

Address Line 1: ONE FINANCIAL CENTER

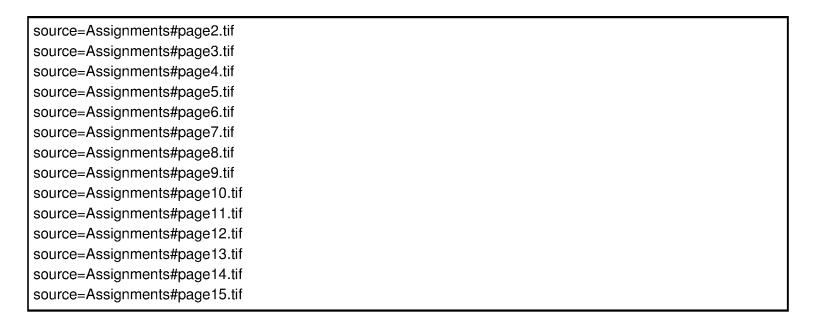
Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	0140970.U
NAME OF SUBMITTER:	KENNETH J. HEYWOOD
SIGNATURE:	/Kenneth J. Heywood/
DATE SIGNED:	04/28/2017

Total Attachments: 15

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PATENT REEL: 042177 FRAME: 0866



PATENT REEL: 042177 FRAME: 0867

THIS ASSIGNMENT, made by Selvaraj Mani; Swapna Yelamanchi;
Amarender Musku; Sri Hari Kumaran, Masilamani; and Deep Preet Singh (hereinafter referred to as Assignors), residing at 500 Amalfi Loop - Apt. 437, Milpitas, California 95035;
289 Merrill Ave, Fremont, California 94539; 4688 Wilcox Ave, Santa Clara,
California 95054; 60 Descanso Drive, Apt. 3414, San Jose, California 95134; and
3274 Patina Court, San Jose, California 95135, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SECURE AND POLICY-DRIVEN COMPUTING FOR FOG NODE APPLICATIONS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Cisco Technology, Inc., a Corporation organized under and pursuant to the laws of California having its principal place of business at 170 West Tasman Drive, San Jose, California 95134 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

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

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

PARKER IBRAHIM & BERGILLO

014097633

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:	0417/2017	Signature:	H. Chare Selvaraj Mani
Date:		Signature:	Swapna Yelamanchi
Date:	· · · · · · · · · · · · · · · · · · ·	Signature:	Amarender Musku
Date:		Signature:	Sri Hari Kumaran, Masilamani
Date:		Signature:	Deep Preet Singh

THIS ASSIGNMENT, made by Selvaraj Mani; Swapna Yelamanchi;
Amarender Musku; Sri Hari Kumaran, Masilamani; and Deep Preet Singh (hereinafter referred to as Assignors), residing at 500 Amalfi Loop - Apt. 437, Milpitas, California 95035;
289 Merrill Ave, Fremont, California 94539; 4688 Wilcox Ave, Santa Clara,
California 95054; 60 Descanso Drive, Apt. 3414, San Jose, California 95134; and
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NOW, THEREFORE, in good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

PARKER IBRAHIM & BERG LLC

0140970.83

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Dates		Signature:	Selvaraj Mani
Date:	4/11/2017	Signature:	Yr Marchae Rao Swapna Yolamanchi
Date:		Signature:	Amarender Musku
Date:		Signature:	Sri Hari Kumaran, Masilamani
Date:		Signature:	Deep Preet Singh

THIS ASSIGNMENT, made by Selvaraj Mani; Swapna Yelamanchi;
Amarender Musku; Sri Hari Kumaran, Masilamani; and Deep Preet Singh (hereinafter referred to as Assignors), residing at 500 Amalfi Loop - Apt. 437, Milpitas, California 95035;
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PATENT::::0874
REEL: 042177 FRAME: 0874

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PARKER IBRAHIM & BERG LLC

014097033

AND Assignors acknowledge an obligation of assignment of this invention to Assignce at the time the invention was made.

Date:		Signature:	
			Selvaraj Mani
Date:		Signature:	
		· · · · · · · · · · · · · · · · · · ·	Swapna Yelamanchi
Date:	04/17/2017	Signature:	La Contraction of the Contractio
	,		Amarender\Musku
Date:		Signature:	
		,	Sri Hari Kumaran, Masilamani
Date:		Signature:	
			Deep Preet Singh

THIS ASSIGNMENT, made by Selvaraj Mani; Swapna Yelamanchi;
Amarender Musku; Sri Hari Kumaran, Masilamani; and Deep Preet Singh (hereinafter referred to as Assignors), residing at 500 Amalfi Loop - Apt. 437, Milpitas, California 95035;
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PATENT REEL: 042177 FRAME: 0877

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PARKER IBRAHIM & BERG LLC

0140976.8

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:		Signature:	Selvaraj Mani
Date:		Signature:	Swapna Yelamanchi
Date:		Signature:	Amarender Musku
Date:	04/24/2017	Signature:	Sri Hari Kumaran, Masilamani
Date:		Signature:	Deep Preet Singh

PATENT REEL: 042177 FRAME: 0879

THIS ASSIGNMENT, made by Selvaraj Mani; Swapna Yelamanchi;
Amarender Musku; Sri Hari Kumaran, Masilamani; and Deep Preet Singh (hereinafter referred to as Assignors), residing at 500 Amalfi Loop - Apt. 437, Milpitas, California 95035;
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PARKER IBRAHIM & BERG LLC

9140**9**70.U

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:		Signature: _	Selvaraj Mani	·
Date:		Signature:	Swapna Yelamanchi	······································
Date:	<u></u>	Signature:	Amarender Musku	
Date:		Signature:	Sri Hari Kumaran, Masilamani	
Date:	07/25/12	Signature:	Deen Preet Singh	

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