

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4019340

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID A. MALUF	06/29/2016
	TODD M. BAKER	08/17/2016
	HAIHUA XIAO	06/06/2016
	YI WANG	06/07/2016
	ASHUTOSH A. MALEGAONKAR	06/01/2016
	YAJUN ZHANG	06/08/2016
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: 2		
	Property Type	Number
	Application Number:	62172476
	Application Number:	15176912
CORRESPONDENCE DATA		
Fax Number:	(617)918-7878	
<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:	617-918-7600	
Email:	patent@piblaw.com, elaine.cruz@piblaw.com	
Correspondent Name:	PARKER IBRAHIM & BERG LLC	
Address Line 1:	ONE FINANCIAL CENTER	
Address Line 4:	BOSTON, MASSACHUSETTS 02111	
ATTORNEY DOCKET NUMBER:	0140810.U	
NAME OF SUBMITTER:	JAMES M. BEHMKE	
SIGNATURE:	/James M. Behmke/	
DATE SIGNED:	08/23/2016	

Total Attachments: 18

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by David A. Mahuf; Todd M. Baker; Haihua Xiao; Yi Wang; Ashutosh A. Malegaonkar; and Yajun Zhang (hereinafter referred to as Assignors), residing at 2142 Jardin Drive, Mountain View, California 94040; 654 Torwood Lane, Los Altos, California 94022; Room 601, No. 107, Alley 1100, Gudai Road, Shanghai, PEOPLE'S REPUBLIC OF CHINA; Rm. 501, Bldg. 4, #380 South Lingyan Road, 200126, Shanghai, PEOPLE'S REPUBLIC OF CHINA; 2240 Stratford Drive, Milpitas, California 95035; and 1537 Vista Club Circle - Apt. 310, Santa Clara, California 95054, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **THING DISCOVERY AND CONFIGURATION FOR AN INTERNET OF THINGS INTEGRATED DEVELOPER ENVIRONMENT**, set forth in Provisional Patent application No. 62/172,476, filed June 8, 2015; and in **THING DISCOVERY AND CONFIGURATION FOR AN INTERNET OF THINGS INTEGRATED DEVELOPER ENVIRONMENT**, set forth in a Patent application for Letters Patent of the United States, already filed on June 8, 2016 as U.S. Application No. 15/176,912; 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

PATENT

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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 represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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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.

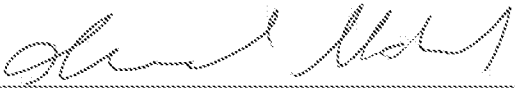
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

PARKER IBRAHIM & BERG LLC

All practitioners at Customer Number 126982

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Date: 6/29/2016

Signature: 
David A. Maluf

Date: _____

Signature: _____
Todd M. Baker

Date: _____

Signature: _____
Haihua Xiao

Date: _____

Signature: _____
Yi Wang

Date: _____

Signature: _____
Ashutosh A. Malegaonkar

Date: _____

Signature: _____
Yajun Zhang

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Date: _____ Signature: _____
David A. Maluf

Date: 8-17-16 Signature: 
Todd M. Baker

Date: _____ Signature: _____
Haihua Xiao

Date: _____ Signature: _____
Yi Wang

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Date: _____ Signature: _____
David A. Maluf

Date: _____ Signature: _____
Todd M. Baker

Date: 06-06-2016 Signature: Haihua Xiao
Haihua Xiao

Date: _____ Signature: _____
Yi Wang

Date: _____ Signature: _____
Ashutosh A. Malegaonkar

Date: _____ Signature: _____
Yajun Zhang

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Date: _____ Signature: _____
David A. Maluf

Date: _____ Signature: _____
Todd M. Baker

Date: _____ Signature: _____
Haihua Xiao

Date: June 7, 2016 Signature: Yi Wang
Yi Wang

Date: _____ Signature: _____
Ashutosh A. Malegaonkar

Date: _____ Signature: _____
Yajun Zhang

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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 represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that 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, 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 & BERG LLC

All practitioners at Customer Number 126982

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

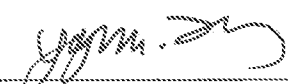
Date: _____ Signature: _____
David A. Maluf

Date: _____ Signature: _____
Todd M. Baker

Date: _____ Signature: _____
Haihua Xiao

Date: _____ Signature: _____
Yi Wang

Date: _____ Signature: _____
Ashutosh A. Malegaonkar

Date: Jun. 8th 2016 Signature: 
Yajun Zhang