503365758 06/25/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3412380

NATURE OF CONVEYANCE: Corrective Assignment to correct the THE SERIAL NO. AND APPLICATION FILING DATE IN THE ASSIGNMENT AND ASSIGNEE NAME ON COVERSHEET, CISCO TECHNOLOGY, INC. previously recorded on Reel 029215 Frame 0675. Assignor(s) hereby confirms the THE ASSIGNEE SHOULD BE CISCO TECHNOLOGY, INC.	ľ	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
		NATURE OF CONVEYANCE:	APPLICATION FILING DATE IN THE ASSIGNMENT AND ASSIGNEE NAME ON COVERSHEET, CISCO TECHNOLOGY, INC. previously recorded on Reel 029215 Frame 0675. Assignor(s) hereby confirms the

CONVEYING PARTY DATA

Name	Execution Date
SALVATORE VALENZA	07/31/2012
LEO CALDAROLA	07/31/2012
ROBERTO MUCCIFORA	07/31/2012
DOMENICO FICARA	07/31/2012

RECEIVING PARTY DATA

Name: CISCO TECHNOLOGY, INC.	
Street Address: 170 WEST TASMAN DRIVE	
City: SAN JOSE	
State/Country:	CALIFORNIA
Postal Code:	95134-1706

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13562931

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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: (404) 645-7700

Email: kmontgomery@mcciplaw.com

Correspondent Name: MEUNIER CARLIN & CURFMAN LLC

Address Line 1: 999 PEACHTREE STREET, NE

Address Line 2: SUITE 1300

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	10143-045US1
NAME OF SUBMITTER:	KAREN R. MONTGOMERY
SIGNATURE:	/Karen R. Montgomery/
DATE SIGNED:	06/25/2015

PATENT 503365758 REEL: 036033 FRAME: 0498

Total Attachments: 5

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PATENT REEL: 036033 FRAME: 0499 Assignment Page 1 of 2

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Salvatore Valenza	07/31/2012
Leo Caldarola	07/31/2012
Roberto Muccifora	07/31/2012
Domenico Ficara	07/31/2012

RECEIVING PARTY DATA

Name: Cisco Technologies, Inc.	
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1706

PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	13562931

CORRESPONDENCE DATA

Fax Number: 4046457707 **Phone:** (404) 645-7700

Email: kmontgomery@m2iplaw.com

Correspondence will be sent to the e-mail address first; if that is

unsuccessful, it will be sent via US Mail.

Correspondent McKeon, Meunier, Carlin & Curfman, LLC

Address Line 1: 817 W. Peachtree Street, NW, Suite 500

Address Line 4: Atlanta, GEORGIA 30308

ATTORNEY DOCKET NUMBER: 10143-045US1

NAME OF SUBMITTER: Lawrence A. Aaronson

Assignment Page 2 of 2

Signature:		/Lawrence A. Aaronson/	
Date:		10/31/2012	
Total Attachments: 3 source=10143_045US1_Assignment#page1.tif source=10143_045US1_Assignment#page2.tif source=10143_045US1_Assignment#page3.tif			
RECEIPT INFORMATION			
EPAS ID: PAT2150976 Receipt Date: 10/31/2012 Fee Amount: \$40			

Attorney's Docket No.: 10143-045US1

ASSIGNMENT

For valuable consideration, we, <u>SALVATORE VALENZA</u> of Rue Auguste Matringe 15, 1180 Rolle (VD), Switzerland; <u>LEO CALDAROLA</u> of Chemin des Vergers 7, 1162 St-Prex (VD), Switzerland; <u>ROBERTO MUCCIFORA</u> of Avenue des Boveresses 90, 1010 Lausanne (VD), Switzerland and <u>DOMENICO FICARA</u> of Rue Auguste Matringe 20, 1180 Rolle (VD), Switzerland, hereby assign to:

<u>Cisco Technology, Inc.</u>, a corporation of <u>California</u>, having a place of business at: 170 West Tasman Drive
San Jose, California 95134-1706; and

its successors and assign (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled METHODS AND APPARATUSES FOR IMPROVING DATABASE SEARCH PERFORMANCE, filed on July 31, 2012 , and I authorize and request the and assigned U.S. Serial Number 13/562,931 attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Show Velen	Date: <u>07/31/2=12</u>
SALVATORE VALENZA	. .
Witnessed by:	
Marie Markenson	Date: <u>0}/3//20/</u> 2
Signature	
Erc F. Rose	
Typed or Printed Name	
Av. Collonges 23	
<u>1007 Lassam, S</u> anto h.d.	
Witness Address	
<u> Xio Caldarde</u>	Date: 07/31/2012
ĽEO CALDAROLA	
Witnessed by:	
Comment of the comment	Date: <u>09 (31/2</u> 012
Signature	
Enc F. Rose	
Typed or Printed Name	
A. Collonges 27	
1004 LAUSANNE, SWITZERCA	

Attorney's Docket No.: 10143-045US1

ROBERTO MUCCIFORA	Date: <u>07/3//2012</u>
Witnessed by:	
Berne Branne	Date: 09/31/2012
Signature	
Engle Love Typed or Printed Name	
Av. Colloypes 27	
1004 LAVSANNE SN.C Witness Address	TEERLAND
(1.747.400.000)	
<u> </u>	Date: 07/31/2012
DOMENICO FICARA	
Witnessed by:	
Herrich Marie Communication of the Communication of	Date: 09/3//2012
Signature	
Enct. Rose	
Typed or Printed Name	
Av. Collerge 27	
100% (AVSANVE), Savi F Witness Address	Bett Ale Copy and the

Page 3 of 3

RECORDED: 06/25/2015