PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Pascal THUBERT	05/16/2011
Patrice BELLAGAMBA	05/16/2011
Dirk ANTEUNIS	05/23/2011
Eric Michel LEVY-ABEGNOLI	05/16/2011

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:	13113113

CORRESPONDENCE DATA

Fax Number: (202)887-0336

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(202) 261-1059 Phone: Email: turkevich@mdslaw.com Correspondent Name: Leon R. Turkevich Address Line 1: 2000 M Street, N.W.

Address Line 2: Suite 700

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-3307

ATTORNEY DOCKET NUMBER:	10-132
NAME OF SUBMITTER:	Leon R. Turkevich

Total Attachments: 2

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REEL: 026320 FRAME: 0709

PATENT

Docket No.: 10-132

ASSIGNMENT

WHEREAS WE, PASCAL THUBERT of La Colle Sur Loup, France, PATRICE BELLAGAMBA of Saint-Raphael, France, DIRK ANTEUNIS of Fayence, France, and ERIC MICHEL LEVY-ABEGNOLI of Valbonne, France, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled GENERATING A LOOP-FREE ROUTING TOPOLOGY USING ROUTING ARCS, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

The undersigned hereby authorize(s) Leon R. Turkevich of 2000 M Street N.W., Suite 700, Washington, DC 20036 (and the attorneys of USPTO Customer No. 23164) to insert hereon any further identification necessary or desirable for recordation of this document.

Date 101/201

Date Witness | Signature

Witness 1 Printed Name

PASCAL THUBERT

May Kt. 2.11
Date Witness 2 Signatures

Witness 2 Printed Name

Assignment Page 1 of 2

PATENT REEL: 026320 FRAME: 0710

Application No. 13/113,113, Filed May 23, 2011

Docket No.: 10-132	3
Date Witness 1 Signature	PATRICE BEISEAGAMBA
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Witness 1 Printed Name	Witness 2 Printed Name
23-114y-2011	Mullu
Date	DUK ANTEUNIS
Date Witness 1 Stgnature	23_Nay. 201 Date Witness 2 Signature

Withess I Printed Name	Luc REVARDEL
Witness I Printed Name	Witness 2 Printed Name
MAY 16th, 2011	ERIC MICHEL LEVY-ABEGNOLI
Date	ERIC MICHEL LEVY-ABEGNOLI
Date Witness Signature	How 15th 2011 Date Witness 2 Significant
	Date / Witness 2 Signature
Vincent RIBIERE	- 3 mathan MARTIN
Witness 1 Printed Name	Witness 2 Printed Name

Assignment Page 2 of 2

PATENT REEL: 026320 FRAME: 0711

RECORDED: 05/23/2011