

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Pascal Thubert	10/07/2011
Patrick Wetterwald	10/07/2011
Jean-Philippe Vasseur	10/06/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cisco Technology, Inc.
<b>Street Address:</b>	170 West Tasman Drive
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13269203
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)227-4420
<b>Phone:</b>	617 239 0100
<b>Email:</b>	ckearns@edwardswildman.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Edwards Wildman Palmer LLP (301937)
<b>Address Line 1:</b>	PO Box 55874
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02205
<b>ATTORNEY DOCKET NUMBER:</b>	89325(310124)
<b>NAME OF SUBMITTER:</b>	James Behmke
Total Attachments: 9 source=Assignments#page1.tif	

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**PATENT**  
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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 6<sup>th</sup> day of October, 2011.

by Pascal Thubert; Patrick Wetterwald; and Jean-Philippe Vasseur (hereinafter referred to as Assignors), residing at La Pinatelo Villa 13, 123 Chemin des Bas Campons, 06480 La Colle sur Loup, FRANCE; 1249 Chemin des Plaines, 06370 Mouans Sartoux, FRANCE; and 931 Route de Chamrousse, 38410 Saint Martin d'Urlage, FRANCE, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ROUTE PREFIX AGGREGATION USING REACHABLE AND NON-REACHABLE ADDRESSES IN A COMPUTER NETWORK, 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 consideration of One Dollar (\$1.00) and other 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 therefor 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 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 of Patent 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:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

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

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Pascal Thubert

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Patrick Wettlerwald

Date: 10/06/2011

Signature:  \_\_\_\_\_  
Jean-Philippe Vasseur

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this 7 day of October, 2011,  
by Pascal Thubert; Patrick Wetterwald; and Jean-Philippe Vasseur (hereinafter  
referred to as Assignors), residing at La Pinatelo Villa 13, 123 Chemin des Bas  
Campons, 06480 La Colle sur Loup, FRANCE; 1249 Chemin des Plaines, 06370  
Mouans Sartoux, FRANCE; and 931 Route de Chamrousse, 38410 Saint Martin  
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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  
therefor 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  
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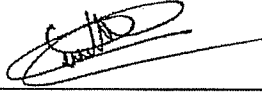
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All practitioners at Customer Number 21874

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Pascal Thubert

Date: October 7, 2011 Signature:   
Patrick Wetterwald

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Jean-Philippe Vasseur

## ASSIGNMENT BY INVENTORS

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Campons, 06480 La Colle sur Loup, FRANCE; 1249 Chemin des Plaines, 06370  
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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  
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Date: OCT 7<sup>TH</sup> 2011 Signature: Pascal Thubert  
Pascal Thubert

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Patrick Wetterwald

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Jean-Philippe Vasseur