

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shmuel Shaffer</td><td>12/16/2010</td></tr><tr><td>Sandeep Jay Shetty</td><td>12/16/2010</td></tr><tr><td>Jean-Philippe Vasseur</td><td>12/16/2010</td></tr></tbody></table>		Name	Execution Date	Shmuel Shaffer	12/16/2010	Sandeep Jay Shetty	12/16/2010	Jean-Philippe Vasseur	12/16/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Cisco Technology, Inc.</td></tr><tr><td>Street Address:</td><td>170 W. Tasman Drive</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95134</td></tr></table>		Name:	Cisco Technology, Inc.	Street Address:	170 W. Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12971205</td></tr></tbody></table>		Property Type	Number	Application Number:	12971205						
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CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	26310-0333001										
NAME OF SUBMITTER:	Pamela J. Morris										
Total Attachments: 4 source=333assign#page1.tif											

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ASSIGNMENT

For valuable consideration, we, SHMUEL SHAFFER of 1211 Cowper Street, Palo Alto, CA 94301, SANDEEP JAY SHETTY of 116 Park Sharon Drive, San Jose, CA 95136, USA, JEAN-PHILIPPE VASSEUR of 931 Route de Chamrousse, 38410 Saint Martin d'Uriage, FRANCE, hereby assign to: Cisco Technology, Inc., a corporation of California having a place of business at: 170 W. Tasman Drive, San Jose, California 95134, United States; and its successors and assigns (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 us, entitled EXTENDABLE FREQUENCY HOPPING TIMESLOTS IN WIRELESS NETWORKS, filed Dec. 17, 2010, and assigned U.S. Serial Number 12/971,205 and we authorize and request the 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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.

Date: 12/16/2010
  
 SHMUEL SHAFFER

Witnessed by:

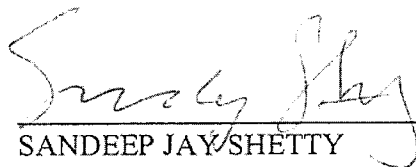
Name: \_\_\_\_\_

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SANDEEP JAY SHETTY

Witnessed by:

Name: \_\_\_\_\_

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JEAN-PHILIPPE VASSEUR

Witnessed by:

Name: \_\_\_\_\_

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

Name: \_\_\_\_\_

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

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Attorney's Docket No.: 26310-0333001 / CPOL 972925

ASSIGNMENT

For valuable consideration, we, SHMUEL SHAFFER of 1211 Cowper Street, Palo Alto, CA 94301, SANDEEP JAY SHETTY of 116 Park Sharon Drive, San Jose, CA 95136, USA, JEAN-PHILIPPE VASSEUR of 931 Route de Chamrousse, 38410 Saint Martin d'Uriage, FRANCE, hereby assign to: Cisco Technology, Inc., a corporation of California having a place of business at: 170 W. Tasman Drive, San Jose, California 95134, United States; and its successors and assigns (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 us, entitled EXTENDABLE FREQUENCY HOPPING TIMESLOTS IN WIRELESS NETWORKS, filed Dec. 17, 2010, and assigned U.S. Serial Number 12/971,205 and we authorize and request the 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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.

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JEAN-PHILIPPE VASSEUR

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