

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|-----------------------------------|---------------|----------------|---------------------|------------|--------------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jonathan Rosenberg</td> <td>07/20/2007</td> </tr> <tr> <td>Cullen F. Jennings</td> <td>07/20/2007</td> </tr> <tr> <td>Daniel G. Wing</td> <td>07/20/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Jonathan Rosenberg | 07/20/2007 | Cullen F. Jennings | 07/20/2007 | Daniel G. Wing | 07/20/2007 |
| Name | Execution Date | | | | | | | | |
| Jonathan Rosenberg | 07/20/2007 | | | | | | | | |
| Cullen F. Jennings | 07/20/2007 | | | | | | | | |
| Daniel G. Wing | 07/20/2007 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Cisco Technology, Inc. | | | | | | | | |
| Street Address: | 170 W. Tasman Drive | | | | | | | | |
| City: | San Jose | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | |
| Postal Code: | 95134-1706 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11780928</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11780928 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 11780928 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (415)480-1780 | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: | 4158267966 | | | | | | | | |
| Email: | oshea@spolyar-iplaw.com | | | | | | | | |
| Correspondent Name: | Mark J. Spolyar | | | | | | | | |
| Address Line 1: | 2200 Cesar Chavez Street, Suite 8 | | | | | | | | |
| Address Line 4: | San Francisco, CALIFORNIA 94124 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 6571/54222US1 | | | | | | | | |
| NAME OF SUBMITTER: | Mark J. Spolyar | | | | | | | | |

Total Attachments: 4
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PATENT APPLICATION
Attorney Docket 6571/54222US1
ASSIGNMENT

We, Jonathan Rosenberg, Cullen F. Jennings, and Daniel G. Wing, all citizens of the United States (hereinafter called "ASSIGNORS"), for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, have assigned and do hereby assign to Cisco Technology, Inc., a California corporation, having a mailing address at 170 W. Tasman Drive, San Jose, CA 95134-1706 (hereinafter called "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the United States patent application, filed concurrently herewith, executed by us on the respective dates indicated below, and entitled "**Using PSTN Reachability to Verify VoIP Call Routing Information**", including the right to claim priority rights deriving from said United States patent application by virtue of US law and any International Convention, plus the entire right, title and interest in and to any and all letters patent which claim priority therefrom and may be granted in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations of any such patents, said applications and letters patents issuing from said application to be held and enjoyed by ASSIGNEE for its use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and comparable officials in foreign countries to issue or grant all letters patent from these applications to ASSIGNEE. ASSIGNORS

Assignment of Patent Application to Cisco Technology, Inc.

Title: "**Using PSTN Reachability to Verify VoIP Call Routing Information**"

Inventors: Jonathan Rosenberg, Cullen F. Jennings, and Daniel G. Wing

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Attorney Docket 6571/54222US1

agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent, for litigation regarding said letters patent, or for the purpose of protecting title to any such applications or letters patent therefor.

Assignment and Declaration

Execution Date: 7/16/07



Jonathan Rosenberg

Assignment and Declaration

Execution Date: _____

Cullen F. Jennings

Assignment and Declaration

Execution Date: _____

Daniel G. Wing
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Assignment of Patent Application to Cisco Technology, Inc.

Title: **"Using PSTN Reachability to Verify VoIP Call Routing Information"**

Inventors: Jonathan Rosenberg, Cullen F. Jennings, and Daniel G. Wing

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Attorney Docket 6571/54222US1

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(732) 780-2383

Jonathan Rosenberg

Jul 19 07 11:47p

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Assignment and Declaration
Execution Date: _____

Jonathan Rosenberg

Assignment and Declaration
Execution Date: July 20, 2007



Cullen F. Jennings

Assignment and Declaration
Execution Date: _____

Daniel G. Wing
assign.regutil.3inventors.wfiling

agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent, for litigation regarding said letters patent, or for the purpose of protecting title to any such applications or letters patent therefor.

Assignment and Declaration

Execution Date: _____

Jonathan Rosenberg

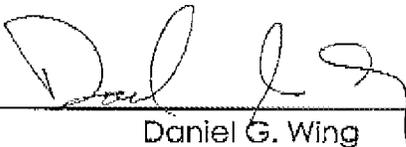
Assignment and Declaration

Execution Date: _____

Cullen F. Jennings

Assignment and Declaration

Execution Date: 7/19/2007



Daniel G. Wing

assign.regutil.3inventors.willing

Assignment of Patent Application to Cisco Technology, Inc.
TITLE: "**Using PSTN Reachability to Verify VoIP Call Routing Information**"
Inventors: Jonathan Rosenberg, Cullen F. Jennings, and Daniel G. Wing
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