# PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  |  | NEW ASSIGNMENT   |                |                  |
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| NATURE OF CONVEYANCE:   |  | ASSIGNMENT   |                |                  |
| CONVEYING PARTY   | DATA   |  |                |                  |
| <u> </u>  |  | Name   | Execution Date |                  |
| Mubeesh Ali V.M   |  |  | 12/07/2012     |                  |
| Karthikeyan Balasubramanian   |  |  | 12/07/2012     |                  |
| RECEIVING PARTY D   | ΑΤΑ  |  |                |                  |
| Name:   | Cisco Technology, Inc.   |  |                |                  |
| Street Address:   | 170 West Tasma   | n Drive  |                |                  |
| City:   | San Jose   |  |                |                  |
| State/Country:  | CALIFORNIA   |  |                |                  |
| Postal Code: 95134-1706   |  |  |                |                  |
| PROPERTY NUMBER   | RS Total: 1  |  |                |                  |
|   |  |  |                |                  |
| Property Ty   | /pe  | Number   |                |                  |
| Property Ty<br>Application Number:  |  | Number<br>721716   |                | 01716            |
|   | 13   |  |                | 13721716         |
| Application Number:   | 13   | /21716   |                |                  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i>  | DATA<br>3017624056<br>De sent via US Ma  | 221716   |                | \$40.00 13721716 |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:  | DATA<br>3017624050<br>De sent via US Mai<br>301-424-36   | 221716<br>S<br>If when the fax attempt is unsuccessful.<br>40  |                | \$40.00          |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:  | DATA<br>3017624050<br>De sent via US Mai<br>301-424-36<br>mail@usipla  | 221716<br>3<br><i>I when the fax attempt is unsuccessful.</i><br>40<br>w.com   |                |                  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:   | DATA<br>3017624050<br>De sent via US Mai<br>301-424-36<br>mail@usipla<br>D. Andrew H   | 221716<br>3<br><i>I when the fax attempt is unsuccessful.</i><br>40<br>w.com<br>Floam  |                | \$40.00          |
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| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:  | DATA<br>3017624050<br>be sent via US Mai<br>301-424-36<br>mail@usipla<br>D. Andrew I<br>9801 Washi<br>Suite 750                                | 221716<br>3<br><i>I when the fax attempt is unsuccessful.</i><br>40<br>w.com<br>Floam  |                | \$40.00          |
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| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET | DATA<br>3017624050<br>a sent via US Mal<br>301-424-36<br>mail@usipla<br>D. Andrew I<br>9801 Washi<br>Suite 750<br>Gaithersbur<br>NUMBER:<br>R: | 221716<br><i>I when the fax attempt is unsuccessful.</i><br>40<br>w.com<br>Floam<br>ngtonian Blvd.<br>g, MARYLAND 20878<br>0370.0552C (980704) |                | ¢40.00           |

### ASSIGNMENT

For good and valuable consideration, WE, Mubeesh Ali V.M, residing at Varengal House, 6/393-1, Dolphin Nagar, Sekaripuram P.O, Palakkad, Kerala 678010, IN; and Karthikeyan Balasubramanian, residing at Flat G-2, Mana Charisma Apartments, Kadubesanahalli, Panthur Main Road, Near Marathahalli ORR, Bangalore, Karnataka, 560103, IN, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Cisco Technology, Inc., a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

#### entitled: Using Neighboring Access Points to Provide Client Device Location Data

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed  $\frac{1}{Mubeesh Ali V.M} DATE: 07 - Dec - 2012$   $\frac{1}{Mubeesh Ali V.M} DATE: 07/12/2012$ Karthikeyan Balasubramanian by the undersigned.

SIGNATURE:

SIGNATURE:

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PATENT REEL: 029511 FRAME: 0556

### **RECORDED: 12/20/2012**