

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bhawani SAPKOTA	12/12/2006
Tak Ming Francis PANG	01/01/2007
Gong CHENG	01/18/2007
Kalyan R. DHARANIPRAGADA	12/10/2006
<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>
Application Number:	11624988
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(216)592-5009
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-696-3864
Email:	patents@tuckerellis.com
Correspondent Name:	Larry B. Donovan
Address Line 1:	925 Euclid Avenue
Address Line 2:	1150 Huntington Building
Address Line 4:	Cleveland, OHIO 44115-1414
ATTORNEY DOCKET NUMBER:	72255/00248
NAME OF SUBMITTER:	Larry B. Donovan

OP \$40.00 11624988

**Total Attachments: 7**

source=Assignment\_asEFiled\_1-19-07#page1.tif  
source=Assignment\_asEFiled\_1-19-07#page2.tif  
source=Assignment\_asEFiled\_1-19-07#page3.tif  
source=Assignment\_asEFiled\_1-19-07#page4.tif  
source=Assignment\_asEFiled\_1-19-07#page5.tif  
source=Assignment\_asEFiled\_1-19-07#page6.tif  
source=Assignment\_asEFiled\_1-19-07#page7.tif

**ASSIGNMENT**

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:           Name:           Bhawani SAPKOTA  
                          Address:       319 Grau Drive  
                                                  Fremont, CA 94536  
                          Citizenship:   USA

ASSIGNOR:           Name:           Tak Ming Francis PANG  
                          Address:       34227 Tony Terrace  
                                                  Fremont, CA 94555  
                          Citizenship:   USA

ASSIGNOR:           Name:           Gong CHENG  
                          Address:       2420 Ruth Cabral Way  
                                                  Santa Clara, CA 95050  
                          Citizenship:   People's Republic of China

ASSIGNOR:           Name:           Kalyan R. DHARANIPRAGADA  
                          Address:       40883 Marty Terrace  
                                                  Fremont, CA 94539  
                          Citizenship:   India

hereby sell, assign and transfer to:

ASSIGNEE:           Name:           Cisco Technology, Inc.  
                          Principal Place  
                          of Business:   170 W. Tasman Drive  
                                                  San Jose, California 95134  
                          Corporation of: California

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**DYNAMIC WIRELESS VLAN IP MULTICAST DISTRIBUTION**

and which is found in (37 C.F.R. § 3.21)

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Application No. 11/624,988, filed on January 19, 2007,

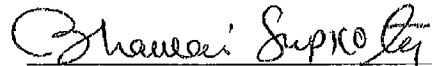
**and** any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this agreement.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all paper, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Menlo Park, California on this 12 day of  
(City) (State) (Day)

December, 2006.  
(Month)

  
**Bhawani SAPKOTA**

STATE OF )  
) :SS  
COUNTY OF )

Personally appeared before me this day, the above named **Bhawani SAPKOTA** to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his/her free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this \_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Notary Public

(Seal)

Signed at \_\_\_\_\_, \_\_\_\_\_ on this 1st day of  
(City) (State) (Day)

January \_\_\_\_\_, 2007.  
(Month)

  
Tak Ming Francis PANG

STATE OF )  
) :SS  
COUNTY OF )

Personally appeared before me this day, the above named **Tak Ming Francis PANG** to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his/her free act and deed.

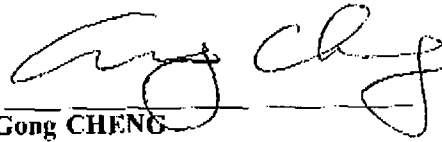
In testimony whereof, I have hereunto set my hand and affixed my seal, this \_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Notary Public

(Seal)

Signed at San Jose, California on this 18 day of  
(City) (State) (Day)

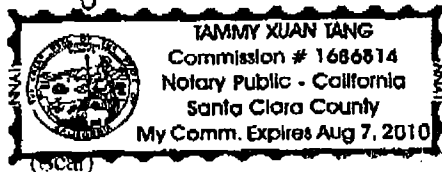
January, 2007.  
(Month)

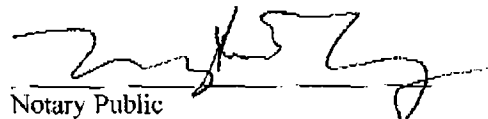
  
Gong CHENG

STATE OF California  
) :SS  
COUNTY OF Santa Clara

Personally appeared before me this day, the above named Gong CHENG to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his/her free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 18<sup>th</sup> day of January, 2007.



  
Notary Public

Signed at FREMONT, CALIFORNIA on this 10<sup>TH</sup> day of  
(City) (State) (Day)

DECEMBER, 2006.  
(Month)

*Kalyan Ram*  
Kalyan R. DHARANIPRAGADA

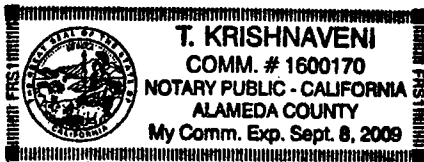
STATE OF CALIFORNIA )  
) : SS  
COUNTY OF ALAMEDA )

Personally appeared before me this day, the above named Kalyan DHARANIPRAGADA to me personally known, who acknowledged that he/~~she~~ signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his/~~her~~ free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 10<sup>TH</sup> day of DECEMBER, 2006.

*T. Krishnaveni*  
Notary Public

(Seal)



*California All-Purpose Acknowledgement Attached*



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

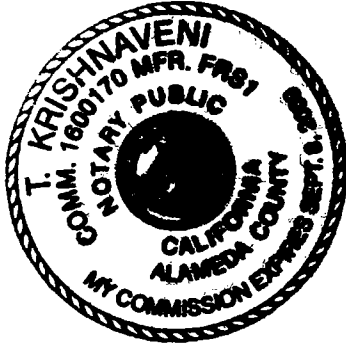
State of CALIFORNIA

County of ALAMEDA

On DEC 10 2006 before me, T. KRISHNAVENI A NOTARY PUBLIC  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared KALYAN R. DHARANIPRAGADA (Kalyan R)  
Name(s) of Signer(s)

personally known to me – OR –  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

T. Krishnaveni  
Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: Assignment/ Acknowledgment/ Inventory Case taken by me.

Document Date: DEC 10 2006 Number of Pages 6

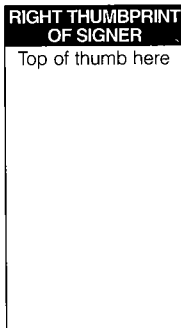
Signer(s) Other Than Named Above: as in the formal, assignor signed as page 6 styled 722 55 00248 916 819,

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer  
Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



Signer's Name: Kalyan R

- Individual
- Corporate Officer  
Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Self

