

6-16-06

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

Commissioner of Patents:

06-22-2006

Please record the attached document.



103262447

112941 U.S. PTO
11/454239
061606

1. Name of conveying party:

- a) Samar Sharma
- b) Chandan Mishra
- c) Fabio Maino

2. Name and address of receiving party:

- a) Name: Cisco Technology, Inc.
- Address: 170 West Tasman Drive, San Jose, CA 95134-1706

3. Nature of conveyance:

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: Samar Sharma-June 7, 2006, Chandan Mishra-June 7, 2006 and Fabio Maino-June 16, 2006

4. Application Number or Patent Number: To Be Assigned

The Title of the application is: **FIBRE CHANNEL DYNAMIC ZONING**

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250
Ph: (510) 663-1100
Fax: (510) 663-0920
Customer Number: 022434

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Charge to Deposit Account No. 500388 (Order No. _____).
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISC490).

Date: June 16, 2006

Godfrey K. Kwan
Registration No. 46,850

06/20/2006 RMEBRAHT 00000007 11454239

01 FC:8021

(40.00 DP)

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

FIBRE CHANNEL DYNAMIC ZONING

(Atty. Docket No. CISC490/13494), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____ - (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Samar Sharma
Samar Sharma

Date: June 7, 2006

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared Samar Sharma, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

2. Inventor Signature: Chandan Mishra
Chandan Mishra

Date: June 7, 2006

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public personally appeared Chandan Mishra, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

3. Inventor Signature: _____
Fabio Maino

Date: _____

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared Fabio Maino, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

Revised 01/02, Assign US Notary

1. Inventor Signature: _____

Date: _____

Samar Sharma

State of California)

) ss.

County of _____)

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared Samar Sharma, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

2. Inventor Signature: _____

Date: _____

Chandan Mishra

State of California)

) ss.

County of _____)

On this _____ day of _____, in the year 2006, before me, _____, Notary Public personally appeared Chandan Mishra, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

3. Inventor Signature:  _____

Date: 6/16/2006

Fabio Maino

State of California)

) ss.

County of _____)

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared Fabio Maino, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)