

12-16-2002

FORM PTO-159c

1-31-92



ION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.**102311815****ATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

DAVID A. FRIEDMAN, JOHN LYNDE, DAVID E. LA MOTTA,
CRISTOPHER M. SHUPP, CHRIS EICH, ALEC HOTHAN,
SUHAS MANSINGHAdditional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 12/5/02, 11/25/02, 12/2/02, 11/25/02, 12/4/02,
11/25/02, 12/4/02

2. Name and address of receiving party(ies):

Name: Cisco Technology, Inc.

Internal Address: _____

Street Address: 170 West Tasman Drive

City: San Jose State/Country CA ZIP: 95134-
1706Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: 12/5/02, 11/25/02, 12/2/02,

12/12/2002 DENMANU1 00000064 501302 10315554

01 FC:8021

40.00 DP

11/25/02, 12/4/02,

11/25/02, 12/4/02

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Hickman Palermo Truong & Becker LLP

Internal Address: _____

Street Address: 1600 Willow Street.

City: San Jose State: CA Zip: 95125

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1302

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Christopher J. Palermo, Reg. No. 42,056

December 9, 2002

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

Express Mail No. EL734973455US

PATENT
REEL: 013566 FRAME: 0684

ASSIGNMENT

WHEREAS WE, DAVID A. FRIEDMAN, of Roseville, California; JOHN LYNDE, of Research Triangle Park, North Carolina; DAVID E. LA MOTTA, Morrisville, North Carolina; CRISTOPHER M. SHUPP, OF Apex, North Carolina; CHRIS EICH, of Petaluma, California; ALEC HOTHAN, of Sacramento, California; and SUHAS MANSINGH of Petaluma, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR AUTOMATICALLY ESTABLISHING BI-DIRECTIONAL LINE-SWITCHED RINGS IN TELECOMMUNICATION NETWORKS, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

ASSIGNMENT

Docket No. 50325-0693 (6454)

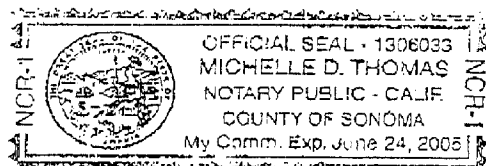
5 December 2002
Date

David A. Friedman
DAVID A. FRIEDMAN

STATE OF CALIFORNIA)
COUNTY OF Sonoma) ss:

On this 5th day of December, 2002, before me personally appeared DAVID A. FRIEDMAN, 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, 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.

SEAL



Michelle D. Thomas
Notary Public

My commission expires June 24, 2005

Docket No. 50325-0693 (6454)

Date _____

John Lynde
JOHN LYNDE

STATE OF NORTH CAROLINA)
) SS:
COUNTY OF Wake)

On this 22nd day of November 2008, before me personally appeared JOHN LYNDE, 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, 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.

S E A L

Simon. Bateel
Notary Public

My commission expires _____

My Commission Expires 6-15-2003

ASSIGNMENT

Docket No. 50325-0693 (6454)

12. 2. 2002

Date

David E. La Motta

DAVID E. LA MOTTA

STATE OF NORTH CAROLINA)

) ss:

COUNTY OF Wake)

On this 2nd day of December, 2002, before me personally appeared DAVID E. LA MOTTA, 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, 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.

SEAL

[Signature]
Notary Public

My commission expires _____

My Commission Expires 6-15-2003

Docket No. 50325-0693 (6454)

Nov 25 2002

Christopher M Shupp
CRISTOPHER M. SHUPP

CRISTOPHER M. SHUPP

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF Wake)

Spencer Butcher
Notary Public

SEAL

My commission expires _____

My Commission Expires 6-15-2003

ASSIGNMENT

Docket No. 50325-0693 (6454)

12-4-02

Date

CHRIS EICH

STATE OF CALIFORNIA)

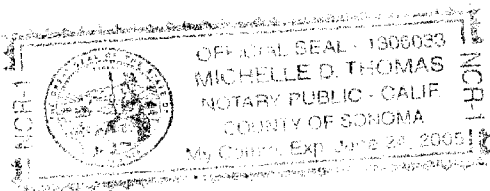
COUNTY OF

Sonoma

) ss:

On this 4th day of December, before me personally appeared CHRIS EICH, 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, 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.

SEAL



Michelle D. Thomas
Notary Public

My commission expires June 24 2005

ASSIGNMENT

Docket No. 50325-0693 (6454)

Date

11/25/02


ALEC HOTHAN


STATE OF CALIFORNIA)

COUNTY OF Sacramento) ss:

On this 25 day of Nov 2002, before me personally appeared ALEC HOTHAN, ~~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, 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.

SEAL


Notary Public

My commission expires 12309



ASSIGNMENT

Docket No. 50325-0693 (6454)

12/04/2002

Date

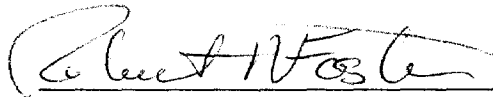


SUHAS MANSINGH

STATE OF CALIFORNIA)
) ss:
COUNTY OF Sonoma)

On this 4 day of Dec 2002, before me personally appeared SUHAS MANSINGH, 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, 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.

SEAL



Notary Public

My commission expires

2/8/04

