

01-17-2003

FORM PTO-1596  
1-31-92

REC

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 50325-0734 (6127)

102341485  
PATENTS ONLY

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

## 1. Name of Conveying Party(ies):

Kevin George Miles, Ian Michael Charles Shand, Stewart  
Frederick Bryant, Stefano Benedetto Previti, John Anthony HarperAdditional name(s) of conveying party(ies) attached? ☐ Yes

## 3. Nature of Conveyance:

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

Execution Date: 12/23/02, 12/16/02, 12/16/02, 12/23/02, 1/3/03

## 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: 95134-1706

Additional 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: 12/23/02, 12/16/02,  
 12/16/02, 12/23/02,  
 12/19/02

Additional numbers attached? ☐ Yes

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

Name: Hickman Palermo Truong &amp; 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

January 9, 2003

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. EV247735243US

01/14/2003 BNGUYEN1 00000075 10340371

01 FC:8021

40.00 OP

PATENT  
REEL: 013659 FRAME: 0541

ASSIGNMENT

WHEREAS WE, KEVIN GEORGE MILES of Reading, Berkshire, United Kingdom, IAN MICHAEL CHARLES SHAND of Cobham, Surrey, United Kingdom, STEWART FREDERICK BRYANT, of Redhill, Surrey, United Kingdom, STEFANO EENEDETTO PREVIDI, of Wavre, Belgium, JOHN ANTHONY HARPER of Mountain View California, USA and CLARENCE FILSFILS of Machelen, Belgium have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR CONSTRUCTING A BACKUP ROUTE IN A DATA COMMUNICATIONS NETWORK, executed by me 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.

23 December 2002

Date

KEVIN GEORGE MILES

)  
) SS:  
)

On this \_\_\_\_\_ day of December, 2002, before me personally appeared KEVIN GEORGE MILES, who is personally known to me or has been proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the attached instrument and acknowledged to me that he executed the same in his authorised capacity, and that by his 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

Address \_\_\_\_\_  
\_\_\_\_\_

My commission expires \_\_\_\_\_

Page 2 of 7

EXPRESS MAIL LABEL #EV247735243US

PATENT

REEL: 013659 FRAME: 0543

16 December 2002

Date

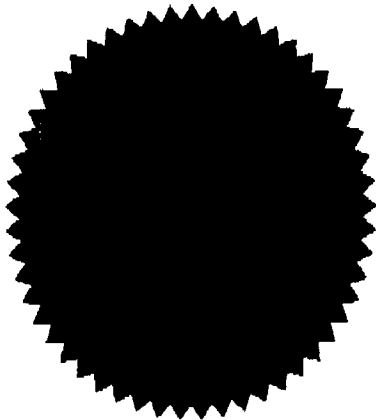
Ian Michael Charles Shand  
IAN MICHAEL CHARLES SHAND

Uxbridge  
England

} SS:

On this 16<sup>th</sup> day of December, 2002, before me personally appeared IAN MICHAEL CHARLES SHAND, who is personally known to me or has been proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the attached instrument and acknowledged to me that he executed the same in his authorised capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

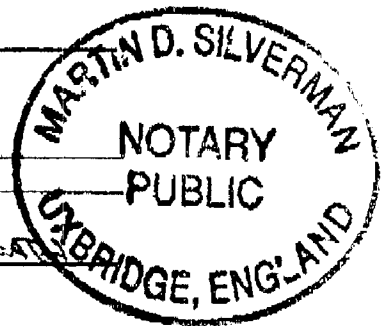
WITNESS my hand and official seal.



[Signature]  
Notary Public

Address \_\_\_\_\_

My commission expires At Death



16 - Dec - 2002  
Date

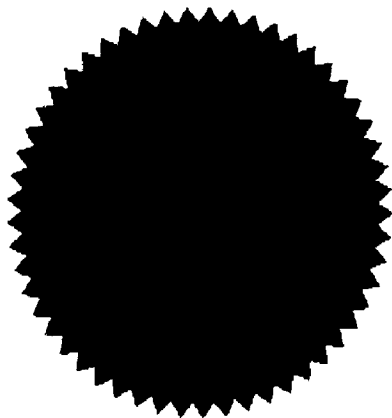
Stewart Frederick Bryant.  
STEWART FREDERICK BRYANT

Uxbridge  
England

)  
) SS:  
)

On this 16<sup>th</sup> day of December, 2002, before me personally appeared STEWART FREDERICK BRYANT, who is personally known to me or has been proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the attached instrument and acknowledged to me that he executed the same in his authorised capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

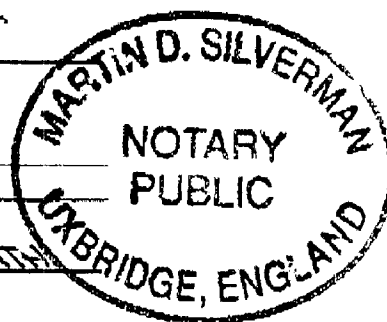
WITNESS my hand and official seal.



[Signature]  
Notary Public

Address \_\_\_\_\_

My commission expires AT DEATH



23 DECEMBER 2002

Date

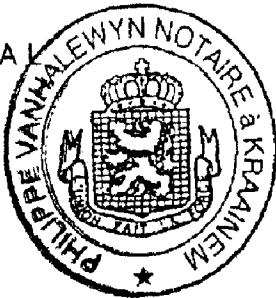
STEFANO BENEDETTO PREVIDI

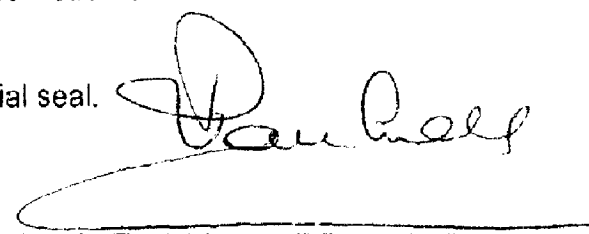
} SS: 

On this 23 day of December, 2002, before me personally appeared STEFANO BENEDETTO PREVIDI, who is personally known to me or has been proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the attached instrument and acknowledged to me that he executed the same in his authorised capacity, and that by his 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

Address

AV. BELANGRE 21  
3-1910 KRAAINEM

My commission expires

14/5/2007

3 JAN 2003  
Date

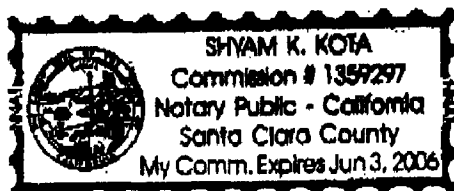
John Anthony Harper  
JOHN ANTHONY HARPER

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA ) SS:  
)

On this 3 day of <sup>JANUARY 2003</sup> ~~December, 2002~~, before me personally appeared JOHN ANTHONY HARPER, who is ~~personally known to me~~ or has been proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the attached instrument and acknowledged to me that he executed the same in his authorised capacity, and that by his 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



Shyam K. Kota  
Notary Public  
Address 3476 CLOVER OAK DR.  
SAN JOSE, CA 95140  
My commission expires JUNE 3, 2006

Date

CLARENCE FILSFILS

)  
) SS:  
)

On this \_\_\_\_\_ day of December, 2002, before me personally appeared CLARENCE FILSFILS, who is personally known to me or has been proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the attached instrument and acknowledged to me that he executed the same in his authorised capacity, and that by his 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

Address \_\_\_\_\_  
\_\_\_\_\_

My commission expires \_\_\_\_\_