

08-08-2003

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌

To the honorable Commission...

102518893

ed original documents or copy thereof.

1. Name of conveying party(ies):
Richard A. Richard A. Kurt A. Lumbatis
John D. O'Sullivan Kevin C. H. Wong
Brian Hart
Philip J. Ryan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: **July 24, 2003 & July 25, 2003**

2. Name and address of receiving party(ies)

Name: Cisco Technology, Inc.

Internal Address: _____

Street Address: Mail Stop SJC 10/2/1

170 W. Tasman Drive

City: San Jose State: CA Zip: 95134

Additional name(s) & address(es) ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: 7/28/03

A. Patent Application No.(s)

B. Patent No.(s)

10/629383

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dov Rosenfeld

Inventek

Internal Address: _____

Street Address: 5507 College Avenue

Suite 2

City: Oakland State: CA Zip: 94618

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed as Credit Card Charge Form
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0292

(Attach duplicate copy of this page if paying by deposit account)

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.

Dov Rosenfeld

Name of Person Signing

Signature

7/28/03
Date

Total number of pages including cover sheet, attachments, and documents: ☐

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

07/31/2003 EFLORES 00000050 10629383

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PATENT
REEL: 014360 FRAME: 0488

Assignment Page 1

Docket/Ref. No. «Case__CaseNumber»

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto Cisco Technology, Inc., a corporation organized under the laws of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

EARLY DETECTION OF FALSE START-OF-PACKET TRIGGERS IN A WIRELESS NETWORK NODE

described in an application for Letters Patent of the United States, identified as Docket/Ref. No. CISCO-7472, at Dov Rosenfeld, 5507 College Avenue, Suite 2, Oakland, CA 94618, the specification of which is attached hereto unless the following is checked _____ and filed on _____, as Application Serial No. _____, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.


Inventor's Signature

25-July-2003
DATE

Inventor's Printed Name: Richard A. Keaney

On this day of (date) 25 July 2003 before me personally came the above named Richard A. Keaney who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature M. Webb

Printed Name of Witness 1: Mike Webb

Witness 2 Signature Stephen Avery

Printed Name of Witness 2: STEPHEN AVERY

Assignment Page 2

Docket/Ref. No. «Case__CaseNumber»

Inventor's Signature

DATE

Inventor's Printed Name: John D. O'Sullivan

STATE OF

)

) SS

COUNTY OF

)

On this _____ day of _____, before me personally came the above named John D. O'Sullivan who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Brian Hart

Inventor's Signature

25 July 2003

DATE

Inventor's Printed Name: Brian Hart

On this day of (date) 25 July 2003 before me personally came the above named Brian Hart who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature

M. Webb

Printed Name of Witness 1:

Mike Webb

Witness 2 Signature

Stephen Avery

Printed Name of Witness 2:

STEPHEN AVERYPhilip J. Ryan

Inventor's Signature

25 July 2003

DATE

Inventor's Printed Name: Philip J. Ryan

STATE OF

)

) SS

COUNTY OF

)

On this day of 25 July 2003 before me personally came the above named Philip J. Ryan who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature

M. Webb

Printed Name of Witness 1:

Mike Webb

Witness 2 Signature

Stephen Avery

Printed Name of Witness 2:

STEPHEN AVERY

Assignment Page 3

Docket/Ref. No. «Case__CaseNumber»

Inventor's Signature

DATE

Inventor's Printed Name: Kurt A. Lumbatis

STATE OF

)

) SS

COUNTY OF

)

On this day of (date) _____ before me personally came the above named Kurt A. Lumbatis who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Kevin Wong

Inventor's Signature

25th JULY 2003

DATE

Kevin C. H. Wong

Inventor's Printed Name

On this day of (date) 25 July 2003 before me personally came the above named Kevin C. H. Wong who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me/us that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature

M. Webb

Printed Name of Witness 1:

Mike Webb

Witness 2 Signature

Stephen Avery

Printed Name of Witness 2:

STEPHEN AVERY

Assignment Page 1

Docket/Ref. No. CISCO-7472

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto Cisco Technology, Inc., a corporation organized under the laws of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

EARLY DETECTION OF FALSE START-OF-PACKET TRIGGERS IN A WIRELESS NETWORK NODE

described in an application for Letters Patent of the United States, identified as Docket/Ref. No. CISCO-7472, at Dov Rosenfeld, 5507 College Avenue, Suite 2, Oakland, CA 94618, the specification of which is attached hereto unless the following is checked _____ and filed on _____, as Application Serial No. _____, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Signature_____
DATEInventor's Printed Name: Richard A. Keaney

On this day of (date) _____ before me personally came the above named Richard A. Keaney who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature_____
Printed Name of Witness 1:_____
Witness 2 Signature_____
Printed Name of Witness 2:

Assignment Page 2

Docket/Ref. No. CISCO-7472

[Signature]
Inventor's Signature

25 JULY 2003
DATE

Inventor's Printed Name: John D. O'Sullivan

STATE OF California)
COUNTY OF Santa Clara) SS

On this 25th day of July, 2003, before me personally came the above named John D. O'Sullivan who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Patricia Ann Tomasko
NOTARY PUBLIC

My Commission Expires: Nov 28, 2006

Inventor's Signature

DATE

Inventor's Printed Name: Brian Hart

On this day of (date) _____ before me personally came the above named Brian Hart who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature _____

Printed Name of Witness 1: _____

Witness 2 Signature _____

Printed Name of Witness 2: _____

Inventor's Signature

DATE

Inventor's Printed Name: Philip J. Ryan

STATE OF _____)
COUNTY OF _____) SS

On this day of _____ before me personally came the above named Philip J. Ryan who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature _____

Printed Name of Witness 1: _____

Witness 2 Signature _____

Printed Name of Witness 2: _____

Page 2 of 3

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We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

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IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Signature

DATE

Inventor's Printed Name: Richard A. Keaney

On this day of (date) before me personally came the above named Richard A. Keaney who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature

Printed Name of Witness 1:

Witness 2 Signature

Printed Name of Witness 2:

Inventor's Signature

DATE _____

Inventor's Printed Name: John D. O'Sullivan

STATE OF

)

) \$\$

COUNTY OF

)

On this _____ day of _____, _____, before me personally came the above named John D. O'Sullivan who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

Inventor's Signature

DATE _____

Inventor's Printed Name: Brian Hart

On this day of (date) _____ before me personally came the above named Brian Hart who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature _____

Printed Name of Witness 1: _____

Witness 2 Signature _____

Printed Name of Witness 2: _____

Inventor's Signature

DATE _____

Inventor's Printed Name: Philip J. Ryan

STATE OF

)

) SS

COUNTY OF

)

On this day of _____ before me personally came the above named Philip J. Ryan who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature _____

Printed Name of Witness 1: _____

Witness 2 Signature _____

Printed Name of Witness 2: _____

Kurt A. Lumbatis
Inventor's Signature

7/24/03
DATE

Inventor's Printed Name: Kurt A. Lumbatis

STATE OF OHIO)
COUNTY OF Summit) SS

On this day of (date) July 24, 2003 before me personally came the above named Kurt A. Lumbatis who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Candryth L. Mackey
NOTARY PUBLIC
My Commission Expires: _____

CANDRYTH L. MACKEY
NOTARY PUBLIC STATE OF OHIO
My Commission Expires: June 6, 2004

Inventor's Signature
Kevin C. H. Wong
Inventor's Printed Name

DATE

On this day of (date) _____ before me personally came the above named Kevin C. H. Wong who is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me/us that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Witness 1 Signature _____

Printed Name of Witness 1: _____

Witness 2 Signature _____

Printed Name of Witness 2: _____