

**RECORD
PATENT AP**

11-23-2007



103463242

TO THE HONORABLE DIRECTOR OF THE U.S. PATENT AND TRADEMARK OFFICE
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT.

MARK OFFICE:
OF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

1. Pascal Thubert
2. Thomas Berry
3. Vincent Jean Ribiere

4. Alvaro Enrique Retana
5. Russell Ivan White

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES

☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Cisco Technology, Inc.
ADDRESS: 170 West Tasman Drive, San Jose, CA 95134-1706

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES

☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF

☒ WHOLE

☐ PART INTEREST

EXEC. DATE: Dec. 16, 2005; Jan 3, 2006;
Dec. 16, 2005; Dec. 15, 2005; Dec. 16,
2005.

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES -- DIFFER
SEE ATTY!): Dec. 16, 2005; Jan 3, 2006; Dec. 16, 2005; Dec. 15, 2005; Dec. 16, 2005.

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S)
series code/serial no

M#

1ST INVENTOR
if not in item 1

B. PATENT NO(S)

M#

1ST INVENTOR
if not in item 1

10-100

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Leon R. Turkevich
2000 M Street, N.W. Suite 700
Washington, DC 20036-3307

6. NUMBER INVOLVED:

APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

10-100

18699

MATTER NO.

CLIENT REF:

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-1130
Order No. 10-100

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.

Signature:

Attorney: Leon R. Turkevich

Reg. No. 34,035

Atty/Sec: LRT

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

9

11/14/2007 CNGUYEN2 00000016 11984049

06 FC:8021

40.00 UP

Date: November 13, 2007

Fax: (202) 887-0336

TEL: (202) 261-1059

FILE WITH PTO RETURN RECEIPT

PATENT
REEL: 020162 FRAME: 0125

ASSIGNMENT

WHEREAS WE, PASCAL THUBERT of La Colle Sur Loup, France, THOMAS BERRY of Holly Springs, North Carolina, VINCENT JEAN RIBIERE of Biot, France, ALVARO ENRIQUE RETANA of Raleigh, North Carolina, and RUSSELL IVAN WHITE of Holly Springs, North Carolina, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled AD HOC NETWORK FORMATION AND MANAGEMENT BASED ON AGGREGATION OF AD HOC NODES ACCORDING TO AN AGGREGATION HIERARCHY, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

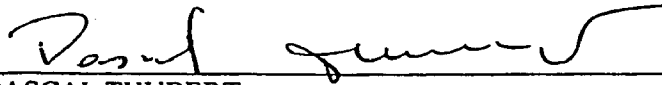
AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and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

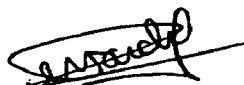
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 causes 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 I 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.

DEC 16TH, 2005
Date


PASCAL THUBERT

16/12/2005 
Date Witness 1 Signature

DEC 16TH 2005 
Date Witness 2 Signature

REVARDEL

Witness 1 Printed Name

MOLTENI

Witness 2 Printed Name

Date

THOMAS BERRY

Date

Witness 1 Signature

Date

Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

Date

V. Ribiere
VINCENT JEAN RIBIERE

Date

Witness 1 Signature

Date

Witness 2 Signature

REVARDEL

DEC, 16TH 2005
MOLTENI

Date

ALVARO ENRIQUE RETANA

Date

Witness 1 Signature

Date

Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

Date

RUSSELL IVAN WHITE

Date

Witness 1 Signature

Date

Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 causes 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;

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Date

PASCAL THUBERT

Date

Witness 1 Signature

Date

Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

1/3/06
Date

1/3/06 Deborah A. Smith
Date Witness 1 Signature

Deborah A. Smith
Witness 1 Printed Name

Date

Date Witness 1 Signature

Witness 1 Printed Name

Date

Date Witness 1 Signature

Witness 1 Printed Name

Date

Date Witness 1 Signature

Witness 1 Printed Name

Thomas S/B
THOMAS BERRY

Jan 3/06 Edward T. Carney
Date Witness 2 Signature

Edward T. Carney
Witness 2 Printed Name

VINCENT JEAN RIBIERE

Date Witness 2 Signature

Witness 2 Printed Name

ALVARO ENRIQUE RETANA

Date Witness 2 Signature

Witness 2 Printed Name

RUSSELL IVAN WHITE

Date Witness 2 Signature

Witness 2 Printed Name

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Date Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

Date

THOMAS BERRY

Date Witness 1 Signature

Date Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

Date

VINCENT JEAN RIBIERE

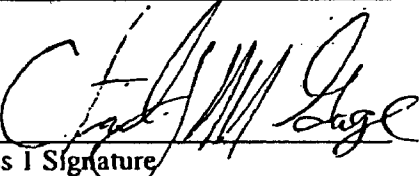
Date Witness 1 Signature

Date Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

Date

Dec 15, 05
15-Dec-2005 

Date Witness 1 Signature

Timothy M. Gage

Witness 1 Printed Name


ALVARO ENRIQUE RETANA

Date Witness 2 Signature

Dec 15, 2005 
Yi Yang

Witness 2 Printed Name

Date

RUSSELL IVAN WHITE

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Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

Date

RUSSELL IVAN WHITE

Date

Witness 1 Signature

Date

Witness 2 Signature

Witness 1 Printed Name

Witness 2 Printed Name

16 Dec 2005

Date

2/16/05 Lori A. White

Date

Witness 1 Signature

Lori A. White

Witness 1 Printed Name



RUSSELL IVAN WHITE

12/16/05

Date

Witness 2 Signature

Jacquelyn L. Forrestal

Witness 2 Printed Name