

10-22-2001



ASS

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1ER SHEET



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
- a) Ramesh Radhakrishnan
  - b) Kushal Patel
  - c) Ozgur Gurbuz
  - d) Ender Ayanoglu
  - e) Arun Khanna
  - f) Alon Bernstein
  - g) Cindy Chan

10/12/01

2. Name and address of receiving party(ies):
- a) Name: Cisco Technology, Inc.
  - b) Address: 170 W. Tasman Drive  
San Jose, CA 95134

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: 10/09/2001, 10/05/2001, 10/05/2001, 10/05/2001, 10/05/2001, 10/05/2001, 10/05/2001 respectively

09/976627

4. Application Number(s) or Patent Number(s):

The title of the (new) application is:

**ARQ (AUTOMATIC REPEAT REQUEST) FOR BROADBAND FIXED WIRELESS NETWORK**

5. Please send all correspondence concerning this (these) documents to:

Customer No. 26541  
Ritter, Lang & Kaplan LLP  
12930 Saratoga Ave., Suite D1  
Saratoga, CA 95070  
(408) 446-8690 (PH)  
(408) 446-8691 (FX)

6. Total number of applications and patents involved: 1

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

☒ Enclosed  
☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-1652 (Order No. CISC717)

8. 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.

Date: October 12, 2001

\_\_\_\_\_  
Dan H. Lang  
Registration No. 38,531

10/17/2001 VTRUONG1 00000019 09976627

01 FC:581

40.00 OP

Attorney Docket No. CISC717

(Revised 01/96)

**PATENT**  
**REEL: 012256 FRAME: 0483**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)


Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## ARQ (AUTOMATIC REPEAT REQUEST) FOR BROADBAND FIXED WIRELESS NETWORK

(Atty. Docket No.: CISC717) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Cisco Technology, Inc., a **California** corporation having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) 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 and 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 representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: <u></u>	Date: <u>10/09/01</u>
	Typed Name: <b>Ramesh Radhakrishnan</b>	
2)	Signature: _____	Date: _____
	Typed Name: <b>Kushal Patel</b>	
3)	Signature: _____	Date: _____
	Typed Name: <b>Ozgur Gurbuz</b>	
4)	Signature: _____	Date: _____
	Typed Name: <b>Ender Ayanoglu</b>	
5)	Signature: _____	Date: _____
	Typed Name: <b>Arun Khanna</b>	

Atty Docket No.: CISC717

6) Signature: \_\_\_\_\_  
Typed Name: **Alon Bernstein**

7) Signature: \_\_\_\_\_  
Typed Name: **Cindy Chan**

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## ARQ (AUTOMATIC REPEAT REQUEST) FOR BROADBAND FIXED WIRELESS NETWORK

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For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

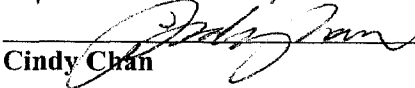
- 1) Sell(s), assign(s) and transfer(s) to Cisco Technology, Inc., a **California** corporation having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
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- 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 and 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 representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: _____ Typed Name: <b>Ramesh Radhakrishnan</b>	Date: _____
2)	Signature: <u>Kushal Patel</u> Typed Name: <b>Kushal Patel</b>	Date: <u>10/05/01</u>
3)	Signature: <u>Ozgur Gurbuz</u> Typed Name: <b>Ozgur Gurbuz</b>	Date: <u>10/05/01</u>
4)	Signature: <u>Ender Ayanoglu</u> Typed Name: <b>Ender Ayanoglu</b>	Date: <u>10/5/2001</u>
5)	Signature: <u>Arun Khanna</u> Typed Name: <b>Arun Khanna</b>	Date: <u>10/05/01</u>

Atty Docket No.: CISC717

**PATENT**  
**REEL: 012256 FRAME: 0486**

6) Signature:   
Typed Name: **Alon Bernstein**

7) Signature:   
Typed Name: **Cindy Chan**

Date: 10/5/2001

Date: 10/5/2001