FORM PTO 1595
1-31-92   RECORI

102054148

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name and Address of Conveying Party(ies) INDIVIDUAL:	2. Name and Address of receiving Party(ies):
Anil Sharma 578 Grayson Way Milpitas, CA 95035-3371 (Santa Clara County) Individual Citizenship: India Additional name(s) of conveying party(ies) attached? __X__ Yes _____ No	Name: Cisco Technology, Inc. Internal Address: Street Address: 170 West Tasman Drive City: San Jose State: California Zip: 95134

J1017 U.S. PTO
10/116621

3. Nature of conveyance:	
[X] Assignment [ ] Security Agreement [ ] Other	[ ] Merger [ ] Change of Name

10/116624

Additional name(s) &
Address(es) attached?   [ ] Yes [X] No

Execution Date: April 1, 2002

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: April 1, 2002

A. Patent Application No.(s):	B. Patent No.(s): Additional Numbers [ ] Yes [ ] No

5. Name and address of party to whom correspondence concerning document should be mailed to:	6. Total number of application and patents involved: One
Name: Barton E. Showalter Internal Address: BAKER BOTTS L.L.P. Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip 75201-2980	7. Total Fee (37C.F.R. 3.41): $40.00 [X] Enclosed [ ] Authorized to be charged to deposit account 8. Deposit Account Number: (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.

Kurt M. Pankratz	Signature	April 3, 2002 Date

Total number of pages including cover sheet   [4]

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

04/11/2002 DBYRNE   00000050 10116621

01 FC:581   40.00 OP

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

DAL01:666528.1

**PATENT
REEL: 12771 FRAME: 0992**

FORM PTO-1595
ATTACHMENT

1. <u>Name of Conveying Parties – Continued – **ALL INDIVIDUALS**</u>

Michael E. Tasker
7961 Applewood Court
Pleasanton, CA 94588-4301
(Alameda County)
USA Citizen

Kishore Inampudi
620 Iris Avenue, No. 406
Sunnyvale, CA 94086-8547
(Santa Clara County)
India Citizen

566528.1

**PATENT
REEL: 12771 FRAME: 0993**

ASSIGNMENT

WHEREAS, I, the undersigned joint inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue therecn;

NOW, THEREFORE, for and in consideration of One Dollar ($1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: **RELAYING OF MESSAGE WAITING INDICATIONS TO SUPPORT DISTRIBUTED TELEPHONY NETWORKS**

Signature of Joint Inventor: _Anil Sharma_

Inventor's Name: Anil (nmi) Sharma
Residence (City, County, State)   Milpitas (Santa Clara), California

Date Assignment executed: 04/01/02

Date Application executed: 04/01/02

Signature of Joint Inventor: _Michael E. Tasker_

Inventor's Name: Michael E. Tasker
Residence (City, County, State)   Pleasanton (Alameda), California

Date Assignment executed: 4/01/02

Date Application executed: 04/01/02

Signature of Joint Inventor: _J. Kishore_

Inventor's Name: Kishore (nmi) Inampudi
Residence (City, County, State)   Sunnyvale (Santa Clara), California

Date Assignment executed: 04/01/02

Date Application executed: 04/01/02

DAL01:664817.1