04-18-2000



Page 1 of 2

Attorneys Docket No.: 062891.0328 NT OF COMMERCE FORM PTO-1595 and Trademark Office 1-31-92 RECORDATION FO 101323436 PATENTS UNLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of Conveying Party(ies): ALL INDIVIDUALS 2. Name and Address of receiving Party(ies): 4-10-00 Name: Cisco Technology, Inc. Aravind (nmi) Sitaraman 3511 Gibson Court Santa Clara, Santa Clara County, California 95051 India - Citizenship Additional name(s) of conveying party(ies) attached? Street Address: 170 West Tasman Drive No X Yes 3. Nature of conveyance: City: San Jose State:California 95134 Zip: Χ Assignment Merger Change of Name Corporation/State: California Security Agreement Other Additional name(s) & Yes X No address(es) attached? Execution Date: January 7, 2000 and February 3 & 8, 2000. 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: n/a B. Patent No.(s) A. Patent Application No.(s) Serial No. 09/488,395 filed January 20, 2000. 4/13/2000 KZEWDIE 00000031 09488395 Additional Numbers attached? Yes 2 FC:581 40.00 DP 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: One concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 Name: Samir A. Bhavsar Enclosed Internal Address: BAKER BOTTS L.L.P. Street Address: Authorized to be charged to deposit account 8. Deposit account number: 2001 Ross Avenue City Dallas State: Texas Zip: 75201-2980 (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. Samir A. Bhavsar Name of Person Signing Total number of pages including cover sheet OMB No. 0651-0011 (exp.4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner of Patent and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document

and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project,

(0651-0011), Washington, D.C. 20503.

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PATENT

REEL: 010692 FRAME: 0755

FORM PTO-1595 ATTACHMENT

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Dennis J. Cox 16101 Braesgate Drive Austin, Texas 78717 Williamson County United States of America - Citizenship

John A. Joyce 10 Salmon Brook Drive Nashua, New Hampshire 03062 Hillsborough County United States of America - Citizenship

Shujin (nmi) Zhang 235 Oakview Drive San Carlos, California 94070 San Mateo County United States of America - Citizenship

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have 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 thereon;

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 I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and 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.

PATENT REEL: 010692 FRAME: 0757

Title of Invention:	SYSTEM AND METHOD FOR DETERMINING SUBSCRIBER INFORMATION
Signature of Inventor: Inventor's Name:	Aravind (nmi) Sitaraman
	, ,
Residence (City, County, State)	Santa Clara, Santa Clara County, California
Date:	1/3/2000
Date Application Executed:	1/7/2000
Signature of Inventor:	Dennis J. Cox
Inventor's Name:	Dennis J. Cox C
Residence (City, County, State)	Austin, Williamson County, Texas
Date:	FEB 3 Zooc
Date Application Executed:	FEB 3 ZOOD
Signature of Inventor:	Joshan a roger
Inventor's Name:	John A. Joyce 1
Residence (City, County, State)	Nashua, Hillsborough County, New Hampshire
Date:	2/8/2000
Date Application Executed:	

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Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

San Carlos, San Mateo County, California

1/7/2000

DAL01:479380.1

PATENT RECORDED: 04/10/2000 **REEL: 010692 FRAME: 0759**