10233	0.S. DEPARTMENT OF COMMER Patent and Trademark Off 31190
To the Honorable Commissioner of Patents and Trademarks. Plea 1. Name of conveying party(ies): Hariprasada Rao Ginjpalli; Kent Wayne Wendorf Additional name(s) of conveying party(ies) attached?	ase record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Cisco Technology, Inc.
 No ☐ Yes 3. Nature of Conveyance: Assignment ☐ Merger Gecurity Agreement ☐ Change of Name Other 	Street Address: 170 West Tasman
Execution Date: 12/24/2002 4. Application number(s) or patent number(s): If this document is being filed together with a new applicatio	Additional name(s)& address(es) attached? \square No \square Yes n, the execution date of the application is: $12/24/200$
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	ached? 🛛 No 📋 Yes
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	 7. Total Fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)
DO NOT U	ISE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing is true an Florin Corie 	nd correct and any attached copy is a true copy of the original docum $12 24 02$
	Signature Date
Name of Person Signing	

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Hariprasada Rao Ginjpalli; Kent Wayne Wendorf

hereby sell, assign, and transfer to:

Cisco Technology, Inc.

a Corporation of California, having a principal place of business at 170 West Tasman, San Jose, California 95134 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

SYSTEM AND METHOD TO MULTICAST GUARANTEED AND BEST-EFFORT TRAFFIC IN A COMMUNICATIONS NETWORK

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and all foreign countries on said inventions and improvements; and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives representatives in securing and maintaining proper patent protection for said inventions and improvements, in said Assignee, its successors, assigns, and legal applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

12/24/2002	Marray ad the
Date	Name: Hariprasada Rao Ginjpalli
12/24/2002 Date 12/24/2002	Cent Wayne "a endorf
Date	Name: Kent Wayne Wendorf
Date	Name:
Date	Name:
Date	
Date	Name:
Duit	
Date	Name:
	<u>Assignment Document Return Address:</u> BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
	12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026
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