12-07-1998

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings To the Honorable Commissioner of Patents and Trademarks. Please record the anached original documents or copy thereof.	
1. Name of conveying party(ies): Wing-Kuen Chung Cherng-Daw Hwang Michael Tasker 1. 30 · 98 Additional name(s) of conveying party(ies) attached? □ Yes No	Name and address of receiving party(ies): Name: Cisco Technology, Inc. Internal Address:
3. Nature of conveyance: Assignment	Street Address: 170 West Tasman Drive City San Jose State Ca. ZIP 95134 Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/164,076 Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman Internal Address: Street Address: 12400 Wilshire Blvd.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account
7th Floor City: Los Angeles State: CA ZIP: 90025	8. Deposit account number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)
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. Richard L. Gregory, Jr. Name of Person Signing Total number of pages comprising cover sheet, attachments, and document: 3	

Mail documents to be recorded with required cover sheet information to:
Comissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Attorney Docket No.: 81862.P111

LJV/ccm (1/31/96)

PATENT REEL: 9615 FRAME: 0806 Attorney's Docket

ASSIGNMENT

No.: 81862.P111 (For Execution After Filing Patent Application)

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Wing-Kuen Chung, Cherng-Daw Hwang and Michael Tasker, hereby sell, assign, and transfer to Cisco Technology, Inc. having a principal place of business at a corporation of <u>California</u> <u>170 West Tasman Drive, San Jose, California 95134</u>, ("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 improvements that are disclosed in the application for the United States patent that was filed September 30 ,1998 and assigned Application No. <u>09/164,076</u> and is entitled A METHOD AND APPARATUS FOR DYNAMIC ALLOCATION OF MULTIPLE SIGNAL PROCESSING RESOURCES AMONG MULTIPLE CHANNELS IN VOICE OVER PACKET-DATA-NETWORK SYSTEMS (VOPS). and in and to said application and all divisional applications, continuation applications, continued applications, reissue applications, reexaminations, extensions, and all other patent applications

prosecution applications, continuation-in-part applications, substitute applications, renewal that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said 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 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

Rev. 12/29/97 (A2)

PATENT **REEL: 9615 FRAME: 0807**

Date: 11/12	, 19 98 Wanter Buy
	Name: Wing-Kuen Chung
Date: ///6	, 1996 her J Name: Cherng-Daw Hwang
Date:	, 1998 Name: Michael Tasker
State of:	 SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026
On this day of the undersigned Notary	(408) 720-8598
	me [_] proved to me on the basis of satisfactory evidence to be the person(s bed to the within instrument, and acknowledged thatexecuted it. official seal.
Notary's Signate	ure

Rev. 12/29/97 (A2)

RECORDED: 11/30/1998