PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James C. Frauenthal	10/15/2007
Michael A. Ramalho	10/22/2007

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.
Street Address:	170 W. Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11877259

CORRESPONDENCE DATA

Fax Number: (650)842-0304

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-842-0300

sherry@trellislaw.com Email:

Correspondent Name: Brian N. Young

1900 Embarcadero Road Address Line 1:

Address Line 2: Suite 109

Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	100101-034800US
NAME OF SUBMITTER:	Sherry Sutterfield

Total Attachments: 3

500381875

source=100101-034800US-SeqNo17174-Assignment#page1.tif source=100101-034800US-SeqNo17174-Assignment#page2.tif

REEL: 020002 FRAME: 0423

PATENT

source=100101-034800US-SeqNo17174-Assignment#page3.tif

PATENT REEL: 020002 FRAME: 0424 Docket No.: 100101-034800US/17174

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Cisco Technology, Inc., having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **CONTROLLING ECHO IN A WIDEBAND VOICE CONFERENCE**

("APPLICA	ATION"), which:	
\boxtimes	is to be filed herewith	
	was filed on,	
	now bearing U.S. serial number _	; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Page 1 of 2

PATENT

Title of Document: ASSIGNMENT

Re: James C. Frauenthal, et al.

Title:

CONTROLLING ECHO IN A WIDEBAND VOICE CONFERENCE

Filed: (if applicable) Atty. Docket No.:

100101-034800US/17174

Herewith

Serial No.: (if applicable)

Michael A. Ramalho	, 200	7
Name and Signature	Date of Signature	
Name and Signature Manual M	Date of Signature October 15,200	7

PATENT

REEL: 020002 FRAME: 0426

PATENT

2007

Title of Document: ASSIGNMENT

Re: James C. Frauenthal, et al.

Title:

Filed: (if applicable)

Atty. Docket No.:

Serial No.: (if applicable)

CONTROLLING ECHO IN A WIDEBAND VOICE CONFERENCE

Herewith

100101-034800US/17174

Name and Signature Date of Signature

James C. Frauenthal

Date of Signature

Name and Signature

October 22

Page 2 of 2

PATENT REEL: 020002 FRAME: 0427