Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

456687_1.DOC

PATENT REEL: 017748 FRAME: 0915

Atty. Dkt. No. CISC/12957

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	James William Edwards, III 5100 Timothy Circle	2)	Thao M. Hoang 2202 Sandra Dr.
1	Austin, TX 78734		Cedar Park, TX 78613

(hereinafter referred to as Assignors), have invented a certain invention entitled:

USING A DUAL PURPOSE PHYSICAL LAYER INTERFACE FOR A FLEXIBLE CHASSIS-BASED SERVER

enclosed herewith or for which application for Letters Patent in the United States was filed on under Serial No., executed on even date herewith; and

WHEREAS, Cisco Technology, Inc., a corporation of the State of California, having a place of business at 170 West Tasman Drive San Jose, CA 95134 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and sald Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

1 of 2

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below. /

1) 4/11/06 (DATE)

lames William Edwards, III

2) 4/11/06 (DATE

nao M. Hoang

ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party:

a) Soohyun Ham

2.	Name	and	address	of re	ceiving	party:
----	------	-----	---------	-------	---------	--------

a) Name: Plantronics, Inc.

b) Address: 345 Encinal Street, Santa Cruz, CA 95060

	SELF-ADJUSTING EARLOOP FOR AN OVER-THE-							
4.	Application Number or Patent Number: Not yet assigned The title of the (new) application is:							
	Execution Date: December 6, 2002							
3.	Nature of conveyance Assignment Merger Security Agreement Change of Name Other License Agreement							

EAR HEADSET

Please send all correspondence concerning this (these) documents to: 5.

> Customer No. 32681 Peter Hsieh Plantronics, Inc. 345 Encinal Street P.O. Box 635

Santa Cruz, CA 95060-0635 Telephone: (831) 458-7758

Facsimile:

(831) 426-2965

- (a) Total number of applications and patents involved: One (1) 6.
 - (b) Total number of pages in attached conveyance document(s): One (1)
- 7. Total fee (37 CFR 3.41): \$40.00

RECORDED: 04/11/2006

- Enclosed is a Credit Card Payment Form PTO-2038 authorizing a charge of \$40.00 assignment recordation fee.
- Please charge \$40.00 assignment recordation fee to Deposit Account No. 50-2315 (Order No. Our 冈
- Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-2315 (Order No. 01- \square 7344).
- To the best of my knowledge and belief, the foregoing information is true and correct and any attached 8. copy is a true copy of the original document.

Date: April 10, 2006

> Michael Rodriguez Reg. No. 53,528

34/14/2006 NJ9M01

REEL: 017748 FRAME: 0918

PATENT