ASSIGNMENT REC

11.21.03

-PATENTS UR2615170

To: Honorable Commissioner of Patents and Trademarks:

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

Larry R. Linville a)

2. Name and address of receiving party:

> a) Name: b)

Plantronics, Inc.

Address:

345 Encinal Street, Santa Cruz, CA 95060

3. Nature of conveyance

Assignment

Merger

Security Agreement

Change of Name

Other

License Agreement

Execution Date: November 11, 2003

4. Application Number or Patent Number: Not yet known

The title of the (new) application is:

107/9822

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EARLOOP FOR TELECOMMUNICATIONS HEADSET

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

> Customer No. 32681 Peter Hsieh Plantronics, Inc. 345 Encinal Street Santa Cruz, CA 95060

Telephone:

(831) 426-5858

Facsimile:

(831) 426-2965

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00

> \boxtimes Please charge the \$40.00 assignment recordation fee to Deposit Account No. 50-2315 (Order No.

01-7103)

Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-2315 (Order No. X

01-7103).

8. 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.

Date:

11/21/03

Reg. No. 44,780

12/03/2003 DBYRNE

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40.00 DA

PATENT REEL: 014746 FRAME: 0511

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

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(Atty. Docket No.: 01-7103) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to Plantronics, Inc., a Delaware corporation having a place of business at 1) 345 Encinal Street, Santa Cruz, CA 95060, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, 4) its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

| 5) | Warrant and represent that I/we have not entered, and will not enter into any assignment, contra | act, or |
|----------|--|---------|
| understa | anding that conflicts with this assignment. | |
| | -9 $0 = 10$ | |

RECORDED: 11/21/2003

Signature: Date: 11-03
Typed Name: Larry R. Linville 1)

Page 1 of 1

Attorney Docket No. 01-7103

PATENT REEL: 014746 FRAME: 0512