03-09-2006

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R SHEET

ASSIGNME

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy	thereof.
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1.	Name	of	conveying	party
1.	INAILIC	ΟI	conveying	party

a) Ching Shyu

2. Name and address of receiving party:

> Name: a)

Plantronics, Inc.

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

3.	Nature	of cor	nvevar	ce
J.	Tiatuic	OI CO	11 V C Y 43 I.	\sim

Assignment

Merger

Security Agreement

Change of Name

Other

License Agreement

Execution Date: February 27, 2006

4. Application Number or Patent Number: Not Yet Known

The title of the (new) application is:

EXPANDER CIRCUIT WITH REDUCED DISTORTION

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

> Customer No. 32681 Michael Rodriguez 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.

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

01-7277).

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.

03/08/2006 LHUELLER 00000096 502315

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Date:

February 28, 2006

Michael Rodriguez

Reg. No. 53,528

PATENT REEL: 017639 FRAME: 0740

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:

EXPANDER CIRCUIT WITH REDUCED DISTORTION

(Atty. Docket No.: 01-7277) 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 2) application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) 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.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, 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, contract, or understanding that conflicts with this assignment.

1)

RECORDED: 02/28/2006

Signature: Date: Z-27-06
Typed Name: Ching Shyru

Page 1 of 1

Attorney Docket No. 01-7277

PATENT REEL: 017639 FRAME: 0741