PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Bowman Wang	04/20/2009	
Minsung Kwon	04/20/2009	

RECEIVING PARTY DATA

Name:	Plantronics, Inc.
Street Address:	345 Encinal Street
City:	Santa Cruz
State/Country:	CALIFORNIA
Postal Code:	95060

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29335708

CORRESPONDENCE DATA

Fax Number: (831)458-7892

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

Phone: 831-458-7758

Email: mike.rodriguez@plantronics.com

Correspondent Name: PLANTRONICS, INC. IP Department/Legal

Address Line 1: 345 ENCINAL STREET

P.O. BOX 635 Address Line 2:

Address Line 4: SANTA CRUZ, CALIFORNIA 95060-0635

09-0127 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Micahel Rodriguez

Total Attachments: 1

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PATENT REEL: 022569 FRAME: 0143

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:

SPEAKER

(Atty. Docket No.: 09-0127) 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,	contract,	or
understa	nding that conflicts with this assignment.					
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Date: 4/20/00 1) Signature: Bowman Wang Typed Name: 2) Signature: Typed Name: 'Minsung Kwon

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