

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bowman Wang	09/02/2009
Minsung Kwon	09/02/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Plantronics, Inc.
<b>Street Address:</b>	345 Encinal Street
<b>City:</b>	Santa Cruz
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95060
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29342909
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	09-0135
<b>NAME OF SUBMITTER:</b>	Michael Rodriguez
<b>Total Attachments: 1</b> source=09-0135_Assignment#page1.tif	

CH \$40.00 29342909

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**PATENT**  
**REEL: 023186 FRAME: 0124**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

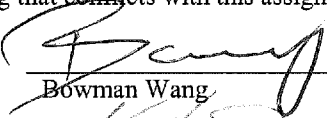
Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## SPEAKER

(Atty. Docket No.: 09-0135) for which I (we) have executed an application for a United States Letters Patent.

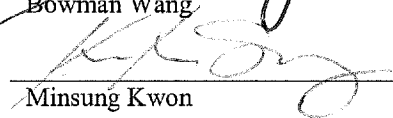
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Plantronics, Inc., a Delaware corporation having a place of business at 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.
- 2) 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.
- 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) Signature: 

Typed Name: Bowman Wang

Date: 8-2-2009

2) Signature: 

Typed Name: Minsung Kwon

Date: 9/2/09