Form PTO-1595
(Rev. 03/01) (modified)
OMB No. 0651-0027 (exp. 5521/2002)

18864-05520

Case Docket No.:

01-25-2002

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent And Trademark Office

To the Honorasic Commissioner For Patents: Please record the attached original documents or copy thereof: 1. Name of conveying parties: 2. Name and address of receiving party: James F. Bobisuthi, Robert J. Bernardi, Steven F. Burson, Plantronics, Inc. Name: Lawrence W. Gollach and Allen Woo Additional name(s) of conveying party(ies) attached? Internal Address: Yes 3. Nature of Conveyance: Street Address: 345 Encinal Street Assignment Merger Santa Cruz Security Agreement Change of Name City: CA State: Zip: 95061-1802 Other: Additional name(s) & address(es) attached? **Execution Date:** 11/12/01, 11/12/01, 11/13/01, Yes No 11/12/01 and 11/12/01 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.: 09/952,434 B. Patent No.(s): 01/23/2002 BABRAHAI 00000091 09952434 40.00 OP 01 FC:581 Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning document should be mailed: Michael V. North, Esq. 7. Total fee (37 CFR 3.41): \$40.00 Name: Fenwick & West LLP Check Enclosed Internal Address: Street Address: Two Palo Alto Square Fee Transmittal Enclosed 94306 Charge the indicated fees to the below mentioned Palo Alto State: CA Zip Code: City: deposit account. 8. Deposit Account No.: 19-2555 DO NOT USE THIS SPACE 9. Statement and signature: 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. Michael V. North/46,963 November /5 Name of Person Signing Total number of pages including cover sheet, attachments, documents: [5] Mail documents to be recorded with required cover sheet information to: Box Assignment, Commissioner For Patents and Trademarks, Washington, D.C. 20231

18864/05520/DOCS/1220623.1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Plantronics, Inc. a Delaware corporation, having a place of business at 345 Encinal Street, Santa Cruz, California 95061-1802, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The	entire	worldwide	right,	title,	and	interest	in a	ıll inve	ntions	and
improvemei	nts ("SU	ЉЈЕСТ	MATTER	") that	are dis	sclose	ed in the	prov	isional	applic	ation
filed under	35 U.S	S.C. §1	11(b) or no	on-prov	visiona	l app	lication	filed	under	35 U	S.C.
§111(a) a	nd en	titled	Micropho	ne P	osition	ı A	nd Sp	eech	Leve	l Se	nsor
("APPLICA	TION"), which	n:								
	1	C1 - 1 1									

	is to be filed herewith
\boxtimes	was filed on September 13, 2001,
	now bearing U.S. serial number 09/952,434; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

18864/05520/DOCS/1207559.1

Case Docket #18864-05520 1 of 4

Title of Document:	ASSIGNMENT		
Re: Title: Filed: Serial No.	Microphone Position and Spe September 13, 2001 09/952,434	ech level Sensor	
Name and Signature		Date of Signature	Date Declaration Executed By This Person
JAMES F. BOBIS	A LONG THE	11/12,2001	11/12,2001
	S.S. Now 12 20	01.before me. \widehat{k}	enée Collacina personally
to be the person whethe same in his aut	nose name is subscribed to the	wn to me or proved to me or within instrument and ack is signature on the instrur	ARY PUBLIC] on the basis of satisfactory evidence knowledged to me that he executed ment the person, or the entity upon
Notary Seal	RENEE COLLACIN Commission # 120 Notary Public - Call Santa Cruz Cour My Comm. Expires Nov.	fornia K Notar	y
Name and Signature		Date of Signature	Date Declaration Executed By This Person
Muert of ROBERT J. BERN		11/12,2001	11/12,2001
State of California County of	anta (142)	_	
appeared ROBERT evidence to be the pexecuted the same is	J. BERNARDI, personally k person whose name is subscrib	nown to me or proved to ed to the within instrumer hat by his signature on the	ARY PUBLIC] o me on the basis of satisfactory at and acknowledged to me that he instrument the person, or the entity
Notary Seal	RENEE COLLACI Commission # 120 Notary Public - Cal Santa Cruz Coul My Comm. Expires Nov	ifornia K Notar	nie Collacino

REEL: 012491 FRAME: 0446

Title of Document: A	ASSIGNVIEN I		
Re: Title: Filed: Serial No.	Microphone Position and Spee September 13, 2001 09/952,434	ch level Sensor	
Name and Signature		Date of Signature	Date Declaration Executed By This Person
STEVEN F. BURSO	Bu	////3/ ,2001	////3 , 2001
	. s.s. anta Cruz }	,	
appeared STEVEN F to be the person who the same in his author	ose name is subscribed to the w	to me or proved to me on within instrument and acknowledge signature on the instrument	RY PUBLIC] the basis of satisfactory evidence owledged to me that he executed ent the person, or the entity upon
Notary Seal	RENTE COLLACING Commission # 1202 Notary Public - Calife Santa Cruz Count My Comm. Expires Nov Z	237 Kin mia š y Notary	ie Collacisco
Name and Signature		Date of Signature	Date Declaration Executed By This Person
LAWRENCE W. G	OLLBACH OLLBACH	///12,2001	11/12, 2001
State of California County of	unta cruz s.s.		
evidence to be the pe executed the same in	erson whose name is subscribe	d to the within instrument at by his signature on the in instrument.	RY PUBLIC] to me on the basis of satisfactory and acknowledged to me that he astrument the person, or the entity

Notary Seal



REEL: 012491 FRAME: 0447

PATENT Title of Document: ASSIGNMENT Re: Title: Microphone Position and Speech level Sensor Filed: September 13, 2001 Serial No. 09/952,434 Date of **Date Declaration** Name and Signature Signature **Executed By This Person** Nov. 12, 2001 State of California S.S. County of Santa appeared ALLEN WOO, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

RENEE COLLACINO Commission # 1203237 Notary Public - California Santa Cruz County My Comm. Expires Nov 27, 2002

Notary

4 of 4

RECORDED: 01/17/2002

REEL: 012491 FRAME: 0448