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	m PTO-1595	15	-2000	.ED	U.S. DEPARTMENT OF COMMERCE			
1-3	-92 WW) REC			ER	Patent and Trademark Office			
	(1.06.00		/		Attorney Docket No.: 81880.0092			
	To the Assistant Commissioner for Patents: Please re	51 cord	9610	docun				
	Name of conveying party(ies):							
1.	Hiroshi UNE signed on September 18, 2000	2.	Name and address of	receivi	ing party(les):			
	Additional name(s) of conveying party(ies) attached?	Kyocera Corporation 6, Takeda Tobadono-cho						
3.	Nature of conveyance:		Fushimi-ku, Kyoto-shi Kyoto, 612-8501 Japan					
	⊠Assignment							
			Additional name(s) &	addres	s(es) attached? ☐ Yes ☒ No			
4.	. Application number(s) or patent number(s): 09/637,419							
	If this document is being filed together with a new application, the execution date of the application is:							
	A. Patent Application No.(s) N/A		B. Patent No.(s) N/A					
Additional numbers attached? Yes No								
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of application	ations a	and patents involved: [1]			
	Louis A. Mok, Esq.	7.	Total fee (37 CFR 3.41) \$40	.00			
	HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071		☑ Enclosed☐ Authorized to be ch	narged	to deposit account			
		8.	Deposit account numb	er:				
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DO NOT USE THIS SPACE								
9.	9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: November 2, 2000							
-	4/04)							
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1 1	Mail documents to be recorded with requirements to be recorded with requirements.							

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ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1)	Hiroshi UN	• •
		(2)		(6)
		(3)		(7)
		(4)		(8)
			considerations	n of the sum of one dollar (\$1.00) and other good and valuable paid to each of the undersigned, the undersigned agree(s) to eby does assign, transfer and set over to
(9)	Insert name of Assignee	(9)	Kyocera Co	rporation
(10)	Insert state of Incorporation of Assignee	(10)		Corporation
(11)	Insert address of Assignee	(11)	or 612-8501 (hereinafter de	a Tobadono-cho, Fushimi-ku, Kyoto-shi, KYOTO JAPAN signated as the Assignee) the entire worldwide right, title and nvention known as
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	for which the un United States of	APACITOR MICROPHONE ndersigned has (have) executed an application for patent in the famous fa
(13)	Insert Date of Signing of Application	(13)	on Septembe	
and c assign	ontinuing United States and fore	eign a	pplications for t	ers necessary in connection with any original, reissue, divisional the above-identified invention and also to execute separate the may deem necessary or expedient.
		contir	uation or divisi	ers necessary in connection with any interference which may be on thereof and to cooperate with the Assignee in every way reference.
neces:	sary in connection with claims or p	ee(s) † rovisio	to execute all punts of the Internation	papers and documents and perform any act which may be tional Convention for Protection of Industrial Property or similar
United	4) The undersigned agree States patent to the Assignee.	e(s) to	perform all affirr	native acts which may be necessary to obtain a grant of a valid
41	Patents of the United States re	sulting	from said app the entire intere	equest(s) the Commissioner of Patents to issue any and all ication or any division or divisions or continuing applications st, and hereby covenants that he has (they have) full right to y have) not executed any agreement in conflict herewith.
YANG LANG PETE MATT neces	RLACHER, Reg. No. 23,009; WIL , Reg. No. 38,690; ALFRED A. D'. LEY, Reg. No. 33,940; MICHAEL RSON, Reg. No. 36,238; STEVE HEW G. DYOR, Reg. No. 42,27 sary or desirable in order to comp	LIAM ANDR BYOI EN K. 8, the	H. WRIGHT, REA, JR., Reg. No. RICK, Reg. No. BARTON, Reg power to inser the rules of the	Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. eg. No. 36,312; DAVID LUBITZ, Reg. No. 38,229; WEI-NING o. 27,752; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. No. 36,445; SARAH S. O'ROURKE, Reg. No. 41,226; E. t on this assignment any further identification which may be a United States Patent and Trademark Office for recordation of
Date:	September 18,2000 Signatur	e of In	ventor	Hiroski Rener
Date:	Signatur	e of In	ventor	
5 .	Signatur	e of Ir	ventor	

Date: _____ Signature of Inventor_____

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PATENT REEL: 011228 FRAME: 0661