FORM PTO-1595	08-13-2002		
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		U.S. DEPARTMENT OF COMME Patent and Trademark C	
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To the Honorable Commissioner of Paten	102187341	ached original documents or copy ther	
1. Name of conveying party(ies):		address of receiving party(ies):	
Haruhisa TANABE	Name: C	ITIZEN ELECTRONICS CO., LTD	
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08/06/00	Internal Ad	dress:	
Additional name(s) of conveying party(les) attached?	Yes X No	10 29/7	
3. Nature of conveyance:		<u> </u>	
🖾 Assignment 🗌 Me	rger Street Addr	ess: <u>1-23-1, Kamikurechi,</u>	
Security Agreement Cha	ange of Name Fujiyosh	Fujiyoshida-shi,	
Other	Yamanash City:	hi-ken, JAPAN State: ZIP:	
Execution Date:7-24-02	Additional name(s	s) & address(es) attached? 🔲 Yos 🖾 No	
A. Patent Application No.(s)	5   _	tent No.(s)	
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*	Additional numbers attached? Yes	X No	
5. Name and address of party to whom cor	Additional numbers attached? LI Yes		
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5. Name and address of party to whom cor concerning document should be mailed Name: DENNISON, SCHULTZ & DOUGH	Additional numbers attached? L Yes Tespondence 6. Total numb		
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PATENT REEL: 013170 FRAME: 0124

## ASSIGNMENT

WHEREAS, I/We, Haruhisa TANABE

residing at c/o Citizen Electronics Co., Ltd., 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

have invented certain new and useful improvements in MICROPHONE

for which an application for United States Letters Patent was executed by the undersigned on July 24, 2002

WHEREAS, CITIZEN ELECTRONICS CO., LTD.

having a place of business at 1-23-1, Kamikurechi, Fujiyoshida-shi, Yamanashi-ken, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Inventor(s):		Date:		
	$\Lambda$	July	24,	
Harupisa	Vanabe-	2002		
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**RECORDED: 08/06/2002**