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U.S DEPARTMENT OF COMMERCE

Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party: Toshiro Izuchi, Kazuo Ono, Kensuke Nakanishi Hosiden Corporation and Hiroaki Onishi 4-33, Kitakyuhoji 1-chome, Yao-shi Additional names attached No Osaka, Japan 3. Nature of Conveyance: Assignment Change of Name Other: **Execution Date:** Additional name(s) & address(es) No 6-22-06 Yes 4. Application Number or Patent Number If this document is being filed together with a new application, the execution date of the application is: **Application Number** Patent Number If checked, additional numbers are attached 5. Name and address of party to whom correspondence concerning 6. Total Number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 David N. Lathrop, Esquire GALLAGHER & LATHROP Enclosed A Professional Corporation 601 California Street, Suite 1111 Charge to deposit account (copy San Francisco, CA 94108-2805 attached) 8. Deposit account number: 07-0137 DO NOT USE THIS SPACE 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 or the original document. David N. Lathrop July 6, 2006 Name Signature Total # pages including cover sheet: Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Rev 05/03 Atty. File No.: NAA247

PATENT REEL: 018051 FRAME: 0438

ASSIGNMENT

I am an inventor of a new invention entitled

	"MOUNTING SUBSTRATE AN	D MICROPHONE	MOUNTED THEREON"			
	iro IZUCHI, Kazuo ONO, Kensuk escribed in and identified by	e NAKANISHI and	Hiroaki ONISHI, such invention			
🔀 tl	he patent application filed herewit	h and executed on _	June 22, 2006 .			
J	Jnited States application Serial Nu	mber	filed on			
			filed under the Patent Cooperation			
HOSIDEN CORPORATION, whose address is 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring my entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to each and every Patent thereon, when granted in the United States						
For good and valuable consideration, the receipt of which is acknowledged:						
	I sell, assign, transfer and conterest:	onvey unto ASSIG	NEE, my entire right, title and			
((a) in and to said invention and application, any and all improvements relating to said invention and application, and each and every additional application filed in the United States of America, which additional application is a division, substitution, continuation or continuation-in-part of, is based on or claims priority of said application, or which additional application relates to said invention and improvements;					
(b) all priority rights associated w	ith the filing of each	and every such application, and			
((c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination or extension of each and every such Patent.					
1	 I warrant, covenant and repicense, right or privilege in the Ur said application to any other, or 	ited States of Amer				
Docket:	NAA247	- 1 -	Initials:			

PATENT REEL: 018051 FRAME: 0439 have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.

- 3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or re-examination of said each and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.
- 4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

(IZEW)	June 22, 2006		
Signature	Date		
zuo ONO, a resident of Kurate-gun, Fukuoka, Japan			
Kazup Ino	June 22, 2006		
Signature	Date		
Signature			
	ka, Japan		
ensuke NAKANISHI, a resident of Kurate-gun, Fukuol	ka, Japan June 22, 2006		

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Initials: _____

Hiroaki ONISHI, a residen	nt of Kurate-gu	n, Fukuoka, Japar
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H. Onishi June 22, 2006
Signature Date

RECORDED: 07/06/2006

Docket: NAA247

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PATENT REEL: 018051 FRAME: 0441