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	o. 0651-0027 (exp. 6/30/2005) ettings ⇔ ⇔ ⇔ ▼	V V	▼ ▼	▼ ▼
		ner of Patents and Trademarks	Please record the attached ori	ginal documents or copy thereof.
Mako	ne of conveying party(ies oto SUZUKI, Akihir no KASUGA and Keit	o IINO,		of receiving party(ies) Instruments Inc.
Addition	al name(s) of conveying party	(es) attached? ☐s Yes ☑s No		
3. Nat	ure of conveyance:			
<u> </u>	Assignment	□ Merger	, , , , , ,	3, Nakase 1-chom
	Security Agreement	Change of Name	Mihama-ku,	
Leek	Other		City: Chiba	State: Japan Zip:
Execu	tion Date: December	22, 2003	Additional name(s) & ad	dress(es) attached? 📮 😿
4. App	olication number(s) or pa	tent number(s):		9 5
 4. Application number(s) or patent number(s): If this document is being filed together with a new application No.(s) 09/802,615 			lication, the execution dat B. Patent No.(s)	FINAN
		Additional numbers a	i attached? ⊑ Yes 🍇 No	A E
con	5. Name and address of party to whom correspondence concerning document should be mailed:			lications and patents involve
Nan	ne: Bruce L. Ad	ams	7. Total fee (37 CFR 3	.41)\$ <u>40.00</u>
Inte	rnal Address:		Enclosed	
			3000	e charged to deposit accou iency in enclose
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40 a VV UMail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

MAILING CERTIFICATE ON REVERSE SIDE OF PAGE **PATENT**

REEL: 014915 FRAME: 0849

ASSIGNMENT

WHEREAS, we, Makoto SUZUKI, Akihiro IINO, Masao KASUGA and Keitarou KOROISHI residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in METHOD OF MANUFACTURING PIEZOELECTRIC ACTUATOR

for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said Seiko Instruments Inc. for the territory of the United States of America, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on April 25, 2001 , filed March 9, 2001 , Serial No. 09/802,615 , preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said Seiko Instruments Inc., its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

> PATENT REEL: 014915 FRAME: 0850

AND, we hereby covenant and agree that we will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and we hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said Seiko Instruments Inc. in accordance with this assignment.

Executed this 22nd day of	December , 2003 at
Witness:	
Masaki Hori	Makato Suzuki (L.S.) Makoto SUZUKI
	Okihiro (Ino (L.S.) Akihiro IINO
·	Masao Kasuga (L.S.)
	<u>Keitarou Koroiski</u> (L.S.) Keitarou KOROISHI

RECORDED: 01/26/2004