FORM <b>PTO-1595</b> (Rev. 6-93)	09-17-20	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
OMB No. 0651-0011 (exp. 4/94)						
Tab settings ⇔ ⇔ ▼  To the Honorable Commissioner of		I BRIDE (1888 US) (RAA)				
To the Honorable Commissioner of	1022220	113 <u>Ittached original documents or copy thereof.</u>				
Name of conveying party(ies):	9-9-02	Name and address of receiving party(ies)				
Toshihiko HARAJIRI	1 1 0	Name: Seiko Instruments Inc.				
Additional name(s) of conveying party(ies) attact	ned? ☐ Yes ᡚ No	Internal Address:				
3. Nature of conveyance:						
Assignment	☐ Merger	Street Address: 8, Nakase 1-chome,				
☐ Security Agreement	☐ Change of Name	Mihama-ku, Chiba-shi				
☐ Other		City: Chiba State: Japan ZIP:				
Execution Date: June 24, 200		Additional name(s) & address(es) attached?   Yes  No				
Application number(s) or patent num	nber(s):					
If this document is being filed togeth	ner with a new application	on, the execution date of the application is:				
	/864,939	B. Patent No.(s)				
7 1 d.e.n. 1, pp. 10d.1011110.(5)	7 004,939	C/A				
		(m)				
	Additional numbers a	attached? ☐ Yes ℚ No				
Name and address of party to whom concerning document should be ma		6. Total number of applications and patents involved: 1				
Name: Bruce L. Adams		7. Total fee (37 CFR 3.41)\$ 40.00				
Internal Address:		☑ Enclosed				
		Authorized to be charged to deposit account				
		any deficiency in enclosed fee				
Street Address: <u>Adams &amp; Wilk</u>	S	8. Deposit account number:				
50 Broadway-31stFloor		01-0268				
City: New York State: N	Y ZIP: 10004	(Attach duplicate copy of this page if paying by deposit account)				
1/16/2002 LHUELLER 00000105 09864939	DO NOT U	SE THIS SPACE				
FC:581 40.90 D		)				
9. Statement and signature.  To the best of my knowledge and be the original document.	elief, the foregoing inform	mation is true and correct and any attached copy is a true copy of				
Bruce L. Adams						
Name of Person Signing  Total number of pages including cover sheet, attachments, and document:  3  Date						

## **ASSIGNMENT**

WHEREAS, I, To	shihiko HAR	AJIRI, res	iding at o	c/o Seiko	)
Instruments Inc., 8, Na	kase 1-chome	, Mihama-ku	ı, Chiba-sl	ni, Chiba	. ,
Japan have invented ne	w and usefu	ıl improvem	ents in _		
HEAD CHIP AND HEAD	JNIT				_
for which I have prepa	red an appl	ication for	Letters	Patent o	£
the United States of A	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 me in hand paid, the receipt of which is hereby acknowledged, I 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, my entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by me on August 17,2001, filed May 24, 2001, Serial No. 09/864,939, 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 me had this assignment, sale and transfer not been made.

> PATENT REEL: 013283 FRAME: 0937

AND, I hereby covenant and agree that I 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 I 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	24th day	of	June	_,	2002	at

Witness:

Magaki HORT

RECORDED: 09/09/2002

Joshiko Harajin (L.S.)
Toshihiko HARAJIRI

PATENT REEL: 013283 FRAME: 0938