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**Box Assignments** 

07/13/2000 A 01 FC:581

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	6	.16.00			Attorney Docket No. 106523		
	To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.						
1.	A.	Name of conveying party: Toshisada KOYAMA	2.	A.	Name and address of receiving party: MINEBEA CO., LTD. 4106-73, OAZA MIYOTA, MIYOTA-MACHI, KITASAKU-GUN, NAGANO JAPAN		
	B.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No					
3.	Α.	Nature of conveyance:		B.	Additional name(s) & address(es) attached?  ☐ Yes ☐ No		
	$\boxtimes$	Assignment					
		Security Agreement					
		Other					
	B.	Execution Date: <u>June 13, 2000</u>					
4.	A.	If this document is being filed together with a new application, the execution date of the application is: June 13, 2000					
	В.	Patent Application No.(s)		C.	Patent No.(s)		
		Additional numbers atta	l ached	? 🗀	Yes \( No \) 09/594688		
5.		ne and address of party to whom correspondence cerning document should be mailed:	6.	Tota	ıl number of applications and patents involved: 1		
	Na	me: James A. Oliff	7.	A.	Total fee (37 CFR 3.41)\$ 40.00		
				B.	Enclosed (Check No. 109453)		
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320				lit any overpayment or charge any underpayment to sit account number 15-0461.		
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9.	To t	tement and signature.  the best of my knowledge and belief, the foregoing information original document.  Amadam	ation i	is true	e and correct and any attached copy is a true copy of  Date: June 16, 2000		
		es A. Oliff Registration No. 27,075 mas J. Pardini Registration No. 30,411			, , , , , , , , , , , , , , , , , , ,		
	Total number of pages including cover sheet, attachments, and document: 2						

## ASSIGNMENT

(1-8)	Insert Name(s)	(1) Toshisada KOYAMA (7)						
,	of Inventor(s)	(2)(8)						
		(3)(9)						
		(4)(10)						
		(5)(11)and						
		(6) (12)						
		In consideration of the sum of one dollar (\$1.00) and other good and						
		valuable consideration paid to each of the undersigned, each undersigned agrees to						
		assign, and hereby does assign, transfer and set over to						
(9) In	sert Name of Assignee	(9) Minebea Co., Ltd.						
(10) I	nsert Address of	(10) 4106-73, Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano, Japan						
Α	ssignee							
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and						
		legal representatives, the entire right, title and interest for the United States of						
		America as defined in 35 U.S.C. § 100, in the invention, and in all applications for						
		patent including any and all provisional, non-provisional, divisional, continuation,						
		substitute, and reissue application(s), and all Letters Patent, extensions, reissues and						
(11) T		reexamination certificates that may be granted on the invention known as (11) HEAD STACK ASSEMBLY, AND SUPPORT METHOD THEREOF						
	nsert Identification,							
	uch as Title, Case Number	(Attorney Docket No. 106523						
	r Foreign Application	(Attorney Docket No. 100323						
N	lumber	Control the majority of the Character of the Character of the Indian						
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or						
(19) T	nsert Date of Signing of	(12) on June 13, 2000						
	pplication	(12) 011						
	Alternative Identification	(13) U.S. application Serial Number						
•	or filed applications	filed June 16, 2000						
1)		s to execute all papers necessary in connection with any application and any continuing,						
		s for the invention, and any patent(s) issuing thereon, and also to execute separate						
		such applications and patents as the Assignee may deem necessary.						
2)	Each undersigned agree	s to execute all papers necessary in connection with any interference which may be						
dec	lared concerning any applica	ation or continuation or division thereof, or any patent or reissue application based						
the	reon, for the invention, and	to cooperate with the Assignee in every way possible in obtaining evidence and going						
forv	ward with such interference.							
3)	Each undersigned agree	s to execute all papers and documents and perform any act which may be necessary in						
		sions of the International Convention for Protection of Industrial Property or similar						
~.	eements.	C. Il Commenter and which many he management a abtain maintain an confirm						
4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain by reissue or reexamination a grant of a valid United States patent to the Assignee.  5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters the United States resulting from said application(s) to the said Assignee, as Assignee of the entire into								
						COL	anante that he has full right:	to convey the entire interest herein assigned, and that he has not executed, and will not
						646	cute any agreements in co	nflict herewith, and agrees that this assignment is binding on him and his heirs,
	cessors, and assigns and lega	l representatives.						
6)	Each undersigned hereb	y grants the firm of OLIFF & BERRIDGE, PLC the power of insert on this assignment						
any	further identification that	nay be necessary or desirable in order to comply with the rules of the United States						
Pat	tent and Trademark Office for	recordation of this document.						
	witness whereof, executed	by the undersigned on the date(s) posite the undersigned name(s).						
Date	June 13, 2000 In	ventor Signature (SEAL)						
Date	In	ventor Signature(SEAL)						
Date	In	ventor Signature(SEAL)						
Date	In	ventor Signature(SEAL)						
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Date	In	ventor Signature(SEAL)						
Date	In	ventor Signature(SEAL)						
Date	In	ventor Signature(SEAL)						
Date	In	ventor Signature(SEAL)						
Thi	s assignment should preferal	bly be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside						
		the signed before at least two witnesses who also sign here:						
		tness						
Date	W1	tness						

**RECORDED: 06/16/2000** 

PATENT REEL: 010906 FRAME: 0788