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PATENTS ONLY Patent and Trademark Office **Box Assignments** Washington, D.C. 20231 Attorney Docket No. 0.00 To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. Name of conveying parties: Name and address of receiving party: Tsugio OKAMOTO BROTHER KOGYO KABUSHIKI KAISHA, Takashi KAWAGUCHI NO. 15-1, NAESHIRO-CHO, Tsuyoshi OHASHI MIZUHO-KU, NAGOYA-SHI, AICHI-KEN, JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes 🛛 No Nature of conveyance: Additional name(s) & address(es) attached? ☐Yes ⋈ No Assignment ☐ Merger Security Agreement ☐ Change of Name Other ___ Execution Date: August 10, 2000 If this document is being filed together with a new application, the execution date of the application is: August 10, 2000 C. Patent No.(s) ___ Patent Application No.(s) ___ Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Name: James A. Oliff B. Enclosed (Check No. 110977) Address: OLIFF & BERRIDGE, PLC Credit any overpayment or charge any underpayment to P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320 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 of the original document Date: August 10, 2000 James A. Oliff, Registration 27,075 Thomas J. Pardini, Registration No. 30,411 06/2000 NTHAII 00000024 09636818 Total number of pages including cover sheet, attachments, and document:

> **PATENT** REEL: 011034 FRAME: 0419

ASSIGNMENT

		\'' <u> </u>	Trugo OKAMOTO	(O)		
(1- 0)	Insert	(2)	Takashi KAWAGUCHI	(0)		
	Nume(s) of inventor(s)	(3)	Tsayoshi OHASHI	~~ ~~~ ~~~ ~~~ ~~~ ~~~ ~~~~~~~~~~~~~~~		
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		_	in consideration of the sum	of one dollar (\$1.00) and o	ther good and valuable consider	
	Insert Numb of	of the	undersigned, the undersigned a	gree(s) to assign, and her	sby does susign, transfer and set	over to
(10) (9)	Assignee Insert Address of	(⊌)	BROTHER KOGYO KABU	SHIKI KAISHA		······································
(iu)	Ansignee	(10)	15-1 Nasshiro-cho, Mizuho-	im, Nagoya-ski, Aichi-kom	467-8561 Japan	·
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(91)	Insert	(11)	PEN COORDINATE RE	ADING DEVICE WIT	TH PEN ATTRIBUTE DETI	CTING
	identification auch so 116s, Case		FUNCTION			
	Number, or Foreign Application Number	(Attor	ney Docket No	006		
		for wh	ich ste undersigned has (have)	emaculed an application to	r petant in the United States of A	merica
(12)	Insert Date of Signing of Application	. (1 2)	on August 10.	2000		
(13)	Alternative	(13)	U.S. application Serial Number			
	identification for Med applications	Med	August 1	0, 2000		
provision grant of resulting entire in	ns of the intermetional Conv. 4) The undestigned egre- a valid United Status patent 5) The undestigned hare; from said application(a) to terest herein assigned, and 6) The undersigned hare	e(s) to est antion for P e(s) to part to the Ass by authoriz the said As that he has by grant(s)	route all papers and documents trotaction of industrial Property of ones all affirmative acts which in igness, es(s) and request(s) the Comm algress, as Assignes of the entir (they have) not executed, and the time of OLIFF & BEPTENGES	or similar agrouments. Itsy too nacessary to obtain issioner of Pasents to use interest, and hereby cove will not execute, any agree it he cover to insert on the	s andionoment over further intentific	or researmination a If the United States Il right to convey the
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