06-28-2000



Director of the U.S. Patent and Trademark Office **Box Assignments** Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERC Patent and Trademark Office

Attorney Docket No.

106350 To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. Name of conveying party: 2. A. Name and address of receiving party: Koichi TOYODA MINEBEA CO., LTD. 4106-73 MIYOTA, MIYOTA-MACHI, KITASAKU-GUN, NAGANO-KEN, JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. A. Nature of conveyance: Additional name(s) & address(es) attached? □Yes ⋈ No Assignment Merger 冈 Change of Name Security Agreement Other _____ 14583560 Execution Date: May 25, 2000 If this document is being filed together with a new application, the execution date of the application is: May 25, 2000 A. 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 Total fee (37 CFR 3.41).....\$ 40.00 B. Enclosed (Check No. 109001) Address: OLIFF & BERRIDGE, PLC Credit any overpayment or charge any underpayment to P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320 45,000 Statement and signature. To the best of my knowledge and helief, the foregoing information is true and correct and any attached copy is a true copy of James A. Oliff Registration No. 27,075 Date: June 1, 2000 Thomas J. Pardini Registration No. 30,411 Total number of pages including cover sheet, attachments, and document: 2

PATENT

REEL: 010873 FRAME: 0893

ASSIGNMENT

(1-8) Insert Name(s)	(1) Koichi TOYODA (7)
of Inventor(s)	(2)(8)
	(3)(9)
	(4)(10)
	(5)ar
	(6)(12)
	In consideration of the sum of one dollar (\$1.00) and other good a
	valuable consideration paid to each of the undersigned, each undersigned agrees
(8) 7	assign, and hereby does assign, transfer and set over to
(9) Insert Name of Assignee	(9) Minebea Co., Ltd.
(10) Insert Address of	(10) 4106-73 Miyota, Miyota-machi, Kitasaku-gun, Nagano-ken, Japan
Assignee	
	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns a
	legal representatives, the entire right, title and interest for the United States
	America as defined in 35 U.S.C. § 100, in the invention, and in all applications
	patent including any and all provisional, non-provisional, divisional, continuation substitute, and reissue application(s), and all Letters Patent, extensions, reissues a
	reexamination certificates that may be granted on the invention known as
(11) Insert Identification,	(11) SPREAD ILLUMINATING APPARATUS
such as Title, Case Number	
or Foreign Application	(Attorney Docket No106350)
Number	(Attorney Bocket 110.
Number	for which the undersigned has (have) executed an application for patent in the Unit
	States of America on even date herewith or
(12) Insert Date of Signing of	(12) on May 25, 2000
Application	
(13) Alternative Identification	(13) U.S. application Serial Number
for filed applications	filed June 1, 2000
	es to execute all papers necessary in connection with any application and any continui
	ns 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	es to execute all papers necessary in connection with any interference which may
-	ation or continuation or division thereof, or any patent or reissue application bas
	to cooperate with the Assignee in every way possible in obtaining evidence and go
forward with such interference.	
3) Each undersigned agree	es to execute all papers and documents and perform any act which may be necessary
connection with claims or provi	isions of the International Convention for Protection of Industrial Property or simi
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