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U.S. DEPARTMENT OF COMMERCE

**Assistant Commis Box Assignments** Patent and Trademark Office 101045216 Washington, D.C. Attorney Docket No. To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): 2. A. Takemi YAMAMOTO BROTHER KOGYO KABUSHIKI KAISHA Takeshi ASANO 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICH-KEN, 467-8561 JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes 🛛 No Nature of conveyance: Α. Additional name(s) & address(es) attached? ☐Yes ⋈ No Assignment Merger Security Agreement ☐ Change of Name Other \_\_ Execution Date: May 10, 1999 If this document is being filed together with a new application, the execution date of the application is: May 10, 1999 Patent Application No.(s) \_\_\_\_ C. Patent 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 7. Total fee (37 CFR 3.41)......\$ 40.00 Enclosed (Check No. 100258) 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: May 11, 1999 James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411 05/20/1999 NTH#II Total number of pages including cover sheet, attachments, and document: 2 00000114 09309896

**PATENT** 

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## **ASSIGNMENT**

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applications for the invention, and any patents(a) issuing timeon, and also to execute expansive estignments in connection with such applications and passing the execute all papers necessary in connection with any interference which may be decided concerning any application based thereon, for the invention, and to cooperate with the Assignmes in ever possible in obtaining evidence and going toward with such interference.  3) The undersigned agreet(s) to execute all papers and documents and perform any act which may be necessary in connection with clair provided on the international Convention of the part of the international Convention of industrial Property or similar agreements.  4) The undersigned agreet(s) to partorn all attituative acts which may be necessary to obtain, and the partorn and advantagement of a valid United States patent to the Assignmes.  5) The undersigned hereby authorizate) and request(s) the Conventionor of Patents to issue any and all Letters Patents of the United Installing from said application to to the Assignme, as Assignmes of the entire interest, and hereby overtants that he has (they have) full injuit to conventive interest hereb assignment and that he has the him of OLEFF is BERREDGE the power to heart on this assignment any further identification which in necessary or desirable in order to comply with the rules of the United States Patent and Transaction (Sico).  Date  Hay 10,1999  Name of Inventor  Name of Inventor  (SEAL Date  Name of Inventor  Name of Inventor  (SEAL Date  Name of Inventor			filed		May 11	199	Q.			
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