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10/103714 10/3/25/02

the Director of the U.S. Patent and Trademark Office: P Name of conveying party: Soichiro NISHIMURA 3 - 25 - 02 Additional namc(s) of conveying party(ies) attached? Yes No Nature of conveyance: Assignment	lease record the attached original document or copy thereof. 2. A. Name and address of receiving party: BROTHER KOGYO KABUSHIKI KAISHA 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICHI-KEN, 467-8561, JAPAN B. Additional name(s) & address(es) attached? \[\textstyle \textst					
Name of conveying party: Soichiro NISHIMURA 3 - 25 - 02 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Nature of conveyance: Assignment ☐ Merger Security Agreement ☐ Change of Name	2. A. Name and address of receiving party: BROTHER KOGYO KABUSHIKI KAISHA 15-1, NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICHI-KEN, 467-8561, JAPAN B. Additional name(s) & address(es) attached?					
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Nature of conveyance: Assignment ☐ Merger Security Agreement ☐ Change of Name						
Assignment						
Security Agreement						
Other						
Execution Date: March 25, 2002						
A. If this document is being filed together with a new application, the execution date of the application is: March 25, 200						
Patent Application No.(s)	C. Patent No.(s)					
Additional numbers atta	ched? ☐ Yes ☒ No					
e and address of party to whom correspondence erning document should be mailed:	6. Total number of applications and patents involved: 1					
ne: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
	B. Enclosed (Check No. 129117)					
ress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
1	Patent Application No.(s) 10, 103714 Additional numbers atta and address of party to whom correspondence rning document should be mailed: are: James A. Oliff ress: Oliff & Berridge, PLC P.O. Box 19928					

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> PATENT REEL: 012723 FRAME: 0569

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		(1)	Soichiro N	SHIMURA		(5)					
(1-8)	inseri	(2)				(6)					
	Name(s) of Inventor(s)	(3)				(7)					
		(4)				(8)					
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to ea of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to								
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA								
(10)	Insert Address of Assignee	(10)	15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan								
			(hereinafter designated as the Assignee) 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 reexamination certificates that may be granted on the invention known as								
(51)	Insert Identification of Invention	(11)	IMAGE FO	RMING APPARA							
	such as Title, Case Number, or Foreign Application Number	7	(Attorney D	ocket No.	1121	49					
			for which the	undersigned ha	s (have)	executed an application to	r patient in the United States of	America			
(12)	Insert Date of Signing of Application	(12)	on	March	25.	2002					
(13)	Alternative	(13)	U.S. applica	ition Serial Númt)¢ľ						
,	identification for filed applications		filed	March 25,	2002						
claims of reexami States r right to herewill	or provisions of the Interest of the undersigned ination a grant of a val. 5) The undersigned resulting from said approximation of the entire interest. 6) The undersigned has been expected as a convey the entire interest.	l agree emation d agree id Unit hereb floation rest he	e(a) to execuminal Conventions (a) to perform of States party authorize(a) n(a) to the said orein assigned over orantic) the	e all papers and on for Protection. In all affirmative ent to the Assign and request(s) d Assignee, as A d, and that he has effirm of OLUFF is	docume of Indust eacts with 1990, the Com- ssigned they & BERH	nts and perform any act with and perform any act with may be necessary to missioner of Patents to issuit the entire interest, and his we) not executed, and work to insert of the power to insert of	which may be necessary in con- ternents. obtain, maintain or confirm to the any and all Letters Patents. ereby coveriants that he has (the will not execute, any agreement that he has the had the h	of the United hey have) full hts in conflict identification			
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PATENT REEL: 012723 FRAME: 0570