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PATENTS ONLY

532 Rec'd PCT/PTO 26 JUN 2000

	SOF HOO ALANTIN IN A CONTROL			
To the Honorable Commissioner of Patents and Trademarks. Please	record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):			
(a) Akio Shibusaka	Name: NHK SPRING CO., LTD.			
(b) Hidemi Haga	Street Address: 10 Fukuura 3-chome, Kanazawa-ku,			
(1)000	Yokohama-shi, Kanagawa, Japan			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of Conveyance:	10-16-2000			
Assignment Merger				
Security Agreement Change of Name	101487925			
Other				
Execution Date: June 6, 2000				
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 6, 2000				
A. Patent Application No.(s) -	B. Patent No.(s)			
Title: OBJECT LENS ACTUATOR				
OG 523 49	u tara Diva Mar			
Additional numbers attached? Yes No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>			
Name: Alan H. MacPherson				
Internal Address: SKJERVEN, MORRILL, MacPHERSON,				
FRANKLIN & FRIEL LLP	7. Total fee (37 CFR 3.41):\$40.00			
Street Address: 25 METRO DRIVE, SUITE 700	Authorized to be charged to Deposit Account 19-2386			
City SAN JOSE State CA ZIP 95110	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid			
DO NOT USE THIS SPACE				
8. 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.				
Michael Shenker 34,250 Name of Person Signing Mulacl Multer 6-26-00 Signature Date				
Total number of pages comprising cover sheet: 3				

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K741D-US/F623PCT-US

Attorney Docket No. AB-1002 US

Assignment

For good and valuable consideration, receipt of which is hereby acknowledged, we

Akio SHIBUSAKA of c/o NHK SPRING CO., LTD. 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN

Hidemi HAGA of c/o NHK SPRING CO., LTD. 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN

Jun TOMINAGA of c/o NHK SPRING CO., LTD. 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN

hereby sell, assign and transfer to NHK SPRING CO., LTD., a Japanese corporation, having a place of business at 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN, its successors and assigners, the entire right, title and interest throughout the world in our invention in

"OBJECT LENS ACTUATOR"

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _	6th	day of	June	, 2000.
		-	Aku, Lhibusaka Akio SHIBUSAKA	
Executed this _	6th	day of	June	, 2000.
		-	Hidemi Hidemi HAG	

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PATENT REEL: 011146 FRAME: 0700

K741D-US/F623PCT-US

Attorney Docket No. AB-1002 US

Executed this 6th day of June , 2000.

Gun Tominaga

Jun TOMINAGA

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PATENT REEL: 011146 FRAME: 0701

RECORDED: 06/26/2000