FORM F	PTO-1595 RECC 05	0 - 2002  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
	1.4. 1.4. 中国教育教育	Tatent and Indental Conice			
Te	o the Honorable Commissioner of Patents a. 102	084641 The action of the attached original documents or copy thereof.			
1.	FINANCE SECTION  Name of conveying party(ies):	Name and address of receiving party(ies)			
	Kei Shirota 5 · 2 · 02	Name: Fuji Photo Optical Co., Ltd.			
		Internal Address:			
Additional name(s) of conveying party(ies) attached? $\square$ Yes $\underline{X}$ No					
3.	Nature of conveyance:	Street Address: 324 Uetake-cho 1-chome			
	X Assignment	Saitama-shi Saitama-ken			
	☐ Security Agreement ☐ Change of Name	JAPAN 2			
	☐ Other				
	Execution Date: March 27, 2002	Additional name(a) of receipting partition) as each 12 TV			
		Additional name(s) of receiving party(ies) attached?  Yes x No			
4.	Application number(s) or patent number(s): If this document is being filed together with a new application	on, the execution date of the application is			
	A. Patent Application No. 10/067,469	B. Patent No.(s)			
	Additional numbers at	 tophed2			
Additional numbers attached?					
5.	Name and address of party to whom correspondence concerning document should be mailed:	1			
		6. Total number of applications and patents involved:			
	Name: Terry S. Callaghan	7. Total fee (37 C.F.R. § 3.41)\$ 40.00			
	Address: Price, Heneveld, Cooper,	⊠ Enclosed			
	DeWitt & Litton	_ Authorized to be charged to deposit account			
	Street Address: Post Office Box 2567	8. Deposit Account number:			
	City: Grand Rapids State: MI ZIP: 49501	16-2463			
		(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9.	Statement and signature.				
	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.				
	Terry S. Callaghan				
	Name of Person Signing	Signature 2			
Notal number of pages including cover sheet, attachments, and document:					
	<u> </u>				
	Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments				

Washington, D.C. 20231

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PATENT REEL: 012866 FRAME: 0491

## **ASSIGNMENT**

WHEREAS, Kei Shirota, residing at 324 Uetake-cho 1-chome, Saitama-shi, Saitama-ken, Japan (hereinafter referred to as Assignor), has invented certain new and useful improvements in LENS BARREL FOR USE IN ZOOM LENS APPARATUS, for which an application for United States Letters Patent was filed on February 4, 2002, and assigned Appln. No. 10/067,469.

WHEREAS, Fuji Photo Optical Co., Ltd., a corporation of the country of Japan, having a place of business at 324 Uetake-cho 1-chome, Saitama-shi, Saitama-ken, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I (we) have hereunto set my (our) hand(s) on the date appearing next to my (our) signature.

Witness:	Inventor:	Date:
Eiji mori	Kei Shirota Kei Shirota	Mar. 27, 2002

PATENT REEL: 012866 FRAME: 0492

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/067,469

Filing Date : February 4, 2002

Applicants : Kei Shirota

For : LENS BARREL FOR USE IN ZOOM LENS APPARATUS

Confirmation No. : 6376

**Assistant Commissioner for Patents** 

Box Assignment

Washington, D.C. 20231

Dear Sir:

## **CERTIFICATE OF MAILING**

I hereby certify that the attached Assignment, Assignment Recordation Cover Sheet, Check in the amount of \$40 (assignment fee), and Return Postcard are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Box Assignment Washington, D.C. 20231

on 4/19/02.

RECORDED: 05/02/2002

Rebecca A. Westers

Price, Heneveld, Cooper,

DeWitt and Litton

695 Kenmoor, S.E.

Post Office Box 2567

Grand Rapids, Michigan 49501

(616) 949-9610

PATENT REEL: 012866 FRAME: 0493