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Form PTO-1595 RE		U.S. DEPARTMEN	U.S. DEPARTMENT OF COMMERC	
(Rev. 03/01)	102977512	U.S. PATENT AND TR	ADEMARK OFFIC	
To the honorable Commissioner of Patents and			thereof:	
Name of Conveying Party(ies):	2. Name and Add	ress of Receiving Party(ies):	_	
Yasuharu YAMADA	Name:	TAMRON CO., LTD.	74 7	
	Street Address:	1385, Hasunuma, Minuma-Ku	1.S.   419	
	Street Address:		ີ 60 ຊ <b>ິ</b> 0	
	City:	Saitama-Shi, Saitama-Ken	1294	
	State/Country:	JAPAN Postal Code:	<del>-</del>	
Additional name(s) of conveying party(ies) attached?	Additional name(s) and ad	dresses attached? Yes No		
3. Nature of Conveyance:				
Assignment	☐ Change of Na	ime		
Security Agreement	Other:			
☐ Merger	Execution Date:	03-26-2005		
4. Application Number(s) or Patent Number(s):				
			3-26-05	
	indication and the first i	evecution date of annlication is · U	J- <b>∠</b> 0-UD	
		execution date of application is:	3-26-03	
Application has been filed already and the app	blication filing date is:	execution date of application is .	3-26-05	
		execution date of application is .	3-26-03	
Application has been filed already and the application Number(s):	Dication filing date is:  B. Issued Patent Nu	imber(s):	3- <b>2</b> 0-U3	
Application has been filed already and the application Number(s):	blication filing date is:	res No	3-20-03	
Application has been filed already and the application Number(s):  Additional a	B. Issued Patent Nu	imber(s):	3-20-03	
Application has been filed already and the application Number(s):  Additional a	B. Issued Patent Nunumbers attached?	res No  6. Total number of applications and patents involved:	40.00	
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Application has been filed already and the application Number(s):  Additional in the second s	B. Issued Patent Nunumbers attached?	imber(s):  Yes No  6. Total number of applications and patents involved:  7. Total Fee (37 CFR 3.41):  Enclosed	40.00	
Application has been filed already and the application Number(s):  Additional at the second s	B. Issued Patent Nunumbers attached?	omber(s):  Yes No  6. Total number of applications and patents involved:  7. Total Fee (37 CFR 3.41):  \$ 1	<b>40.00</b> es are	
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Application has been filed already and the application Number(s):  Additional of the second s	B. Issued Patent Numbers attached?	omber(s):  1	40.00 es are posit	
Application has been filed already and the application Number(s):  Additional in the second of party to whom correspond concerning this matter should be mailed:  CUSTOMER NUMBER 0013  JACOBSON HOLMAN PL 400 Seventh Street, N.V Washington, D.C. 20004-2 Tel. 202-638-6666  Attorney Docket Number: P70521US0  8. Statement and Signature:  To the best of my knowledge and belief, the for	B. Issued Patent Numbers attached?  The dence of the control of th	imber(s):  Yes No  6. Total number of applications and patents involved:  7. Total Fee (37 CFR 3.41):  Enclosed  Any deficiencies in enclosed fee authorized to be charged to Department Account No. 06-1358.  ACE	40.00 es are posit	
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## **UNITED STATES OF AMERICA - ASSIGNMENT**

(1-5)	Insert Name(s) of Inventors	(1)	Yasuharu Yamada	
		(2)		
		400		
		•		
		/E\		
		(9)	In consideration of the sum of one dollar (\$1.0 paid to each of the undersigned, the receipt and su undersigned hereby assigns, transfers and sets	0), and other good and valuable considerations ifficiency of which are hereby acknowledged, the
(6)	Insert Name of Assignee	(6)	TAMRON CO., LTD.	
(7)	Insert Address of Assignee	(7)	of 1385, Hasunuma, Minuma-Ku,	Saitama-Shi, Saitama-Ken,
-		- (8)		of Japan
1-7	insert <u>Legal Entity</u> and <u>State or</u> <u>Country</u> (e.g., a corporation or citizen of Japan)		(hereinafter designated as the Assignee) the entire territories, dependencies and possessions, in the	e ngni, dua and disersation de Chilea States, its
(9)	such as line, Case Number of		Large Aperture Zoom Lens	
	Foreign Application Number		for which the undersigned has (have) executed a	an application for patent in the United States of
(10)	Insert <u>Date</u> of signing of		Said application having been executed/########	
Application, or filing date ar Serial No., if known		,	Serial No.	
and he will no right t	I States resulting from this applicate areby covenants that he has (they it execute any agreement in conflict 6) Assignor hereby further assit to sue for, and collect damages for 7) The undersigned hereby graphs as the power to locat on this assign.	tion or any tave) full ct herewings to As or, any and ant(s) the noment and	signee all claims and causes of action for infringem d all acts of past and future infringement. I law firm of Jacobson Holman PLLC, 400 Seven y further identification which may be necessary or	said Assignee, as Assignee of the entire interest, d, and that he has (they have) not executed, and tent of the patent rights assigned herein, including the Street, N.W., Washington, D.C.
United	I States Patent and Trademark O	ffice for r	ecordation of this document.	
Date	in witness whereof, executed by		rsigned on the date(s) opposite the undersigned n eventor	ame(s). (SEAL)
Valt			typed name	signature
Date	2005, 3 26	lame of I	nventor Yasuharu Yamada	Yasuharu Yamada (SEAL)
Date		lame of I	typed name	(SEAL)
Darib	•	121110 01 1	typed name	signature
Date		Name of I	nventor	signature (SEAL)
Date		Name of I	typed name	(SEAL)
Date			typed name	signature
_	This assignment should prefe	rably be	iligned before a United States Consul if signed abr	oad, or a Notary Public if domestically signed. If
_		(s) snould	be witnessed by at least two witnesses who sign  Witness	<u> </u>
_	Additional inventor's names and on a separate sheet.		TY IT IT	2
	•		Witness 1/2 10/14/2	J

LAW OFFICES OF

JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

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**RECORDED: 03/31/2005** 

PATENT REEL: 016436 FRAME: 0720