

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dayong Li</td> <td>05/20/2009</td> </tr> <tr> <td>Toru Nara</td> <td>05/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dayong Li	05/20/2009	Toru Nara	05/20/2009		
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Tamron Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1385, Hasunuma, Minuma-ku, Saitama-shi</td> </tr> <tr> <td>City:</td> <td>Saitama</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Tamron Co., Ltd.	Street Address:	1385, Hasunuma, Minuma-ku, Saitama-shi	City:	Saitama	State/Country:	JAPAN
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CORRESPONDENCE DATA									
<p>Fax Number: 2023935350          Phone: 202-638-6666          Email: patent@jhip.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Allen S. Melser          Address Line 1: Jacobson Holman PLLC          Address Line 2: 400 Seventh Street, N.W.          Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-2237</p>									
ATTORNEY DOCKET NUMBER:	P73122US1								
NAME OF SUBMITTER:	Allen S. Melser								
Total Attachments: 1 source=P73122US1_Assignment#page1.tif									

OP \$40.00 13108619

# UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Dayong LI  
(2) Toru NARA  
(3) \_\_\_\_\_  
(4) \_\_\_\_\_ and  
(5) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(6) Insert Name of Assignee (6) Tamron Co., Ltd.  
(7) Insert Address of Assignee (7) of 1385, Hasunuma, Minuma-ku, Saitama-shi, Saitama, Japan  
(8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a Corporation of Japan  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as  
(9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) High Magnification Compact Zoom Lens  
for which the undersigned has (have) executed an application for patent in the United States of  
(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/ filed on May 20, 2009 (and assigned Serial No. \_\_\_\_\_)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.
- 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	May 20, 2009	Name of Inventor	Dayong LI	Dayong LI	(SEAL)
			typed name	signature	
Date	May 20, 2009	Name of Inventor	Toru NARA	TORU NARA	(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and on a separate sheet.

Witness Shogo Sakuraba Shogo Sakuraba  
Witness Suguru Endo Suguru Endo

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

JH 5/01 (Copying without deletions permitted)

PATENT

RECORDED: 08/15/2012

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