

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kaori SHIMIZU	07/27/2011
Hisayuki YAMANAKA	07/27/2011
RECEIVING PARTY DATA	
Name:	Tamron Co., Ltd.
Street Address:	1385, Hasunuma, Minuma-ku
City:	Saitama-shi, Saitama
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13147270
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NAME OF SUBMITTER:	Allen S. Melser
Total Attachments: 1 source=p74069assn_20110801112328#page1.tif	

OP \$40.00 13147270

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) *Insert Name(s) of Inventors* (1) Kaori SHIMIZU
 (2) Hisayuki YAMANAKA
 (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 3378556 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) Macro Lens
 (10) *Insert Date of signing of Application, or filing date and Serial No., if known* (10) Said application having been executed ~~and~~ on July 27, 2011 (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	<u>July 27, 2011</u>	Name of Inventor	<u>Kaori SHIMIZU</u>	<u>Kaori SHIMIZU</u> (SEAL)
			typed name	signature
Date	<u>July 27, 2011</u>	Name of Inventor	<u>Hisayuki YAMANAKA</u>	<u>Hisayuki YAMANAKA</u> (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 Yuko Watanabe Yuko WATANABE

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)