# PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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## CONVEYING PARTY DATA

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<th>Execution Date</th>
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<tr>
<td>Toshinori AKUTSU</td>
<td>12/07/2009</td>
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## RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>TAMRON CO., LTD.</th>
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</thead>
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<tr>
<td>Street Address</td>
<td>1385, Hasunuma, Minuma-ku</td>
</tr>
<tr>
<td>City</td>
<td>Saitama-shi, Saitama</td>
</tr>
<tr>
<td>State/Country</td>
<td>JAPAN</td>
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## PROPERTY NUMBERS Total: 1

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<td>Application Number</td>
<td>12644850</td>
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## CORRESPONDENCE DATA

Fax Number: (202)393-5350

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: (202) 638-6666

Email: ybarrack@jhip.com

Correspondent Name: JACOBSON HOLMAN PLLC

Address Line 1: 400 Seventh Street, N.W.

Address Line 2: 6th Floor

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-2237

## ATTORNEY DOCKET NUMBER:

P73363US0

## NAME OF SUBMITTER:

Yayoi Barrack

Total Attachments: 1

date=p73363us0 Assignment#page1.tif
UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors

(1) Toshinori AKUTSU

(2)

(3)

(4)

(5) and

(6) Insert Name of Assignee

(6) TAMRON CO., LTD.

(7) Insert Address of Assignee

(7) 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

(9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(9) An anti-vibration actuator and lens unit/camera equipped therewith

(10) Insert Date of signing of Application, or filing date and Serial No., if known

10) December 7, 2009

Said application having been executed/filed on December 7, 2009, (and assigned Serial No. 12/644,850 )

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 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) as follows:

Date December 7, 2009

Name of Inventor Toshinori AKUTSU typed name

signature

Date

Name of Inventor

typed name

signature

(SEAL)

Date

Name of Inventor

typed name

signature

(SEAL)

Date

Name of Inventor

typed name

signature

(SEAL)

Date

Name of Inventor

typed name

signature

(SEAL)

Date

Name of Inventor

typed name

signature

(SEAL)

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:

Witness Toshikuni TATENO Witness Kunio WADA

Witness

Kunio WADA

Additional Inventor's names and on a separate sheet.

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)

RECORDED: 12/23/2009
PATENT
REEL: 023692 FRAME: 0543