

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Toshihide HAYASHI</td> <td>04/09/2012</td> </tr> <tr> <td>Naoki MIYAGAWA</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Toshihide HAYASHI	04/09/2012	Naoki MIYAGAWA	04/24/2012				
Name	Execution Date										
Toshihide HAYASHI	04/09/2012										
Naoki MIYAGAWA	04/24/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SONY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1, Konan, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	SONY CORPORATION	Street Address:	1-7-1, Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075
Name:	SONY CORPORATION										
Street Address:	1-7-1, Konan, Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	108-0075										
<table border="1"> <tr> <td>Name:</td> <td>TAMRON CO., LTD.</td> </tr> <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> </tr> <tr> <td>Postal Code:</td> <td>337-8556</td> </tr> </table>		Name:	TAMRON CO., LTD.	Street Address:	1385, Hasunuma, Minuma-ku	City:	Saitama-shi, Saitama	State/Country:	JAPAN	Postal Code:	337-8556
Name:	TAMRON CO., LTD.										
Street Address:	1385, Hasunuma, Minuma-ku										
City:	Saitama-shi, Saitama										
State/Country:	JAPAN										
Postal Code:	337-8556										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13466380</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13466380						
Property Type	Number										
Application Number:	13466380										
CORRESPONDENCE DATA											
Fax Number:	(202)672-5399										
Phone:	202-672-5300										
Email:	smayfield@foley.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Glenn Law										
Address Line 1:	Foley & Lardner LLP, Suite 600										
Address Line 2:	3000 K Street, N.W.										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007										

PATENT

ATTORNEY DOCKET NUMBER:	062800-0165
NAME OF SUBMITTER:	Sabrina Mayfield for Glenn Law
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and SONY CORPORATION
address of 1-7-1 Konan, Minato-ku, Tokyo 108-0075 Japan
assignee AND

TAMRON CO., LTD.
1385, Hasunuma, Minuma-ku, Saitama-shi, Saitama 337-8556 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of INTERNAL FOCUS LENS
invention

as set forth in this United States Patent Application

Check one ☒ executed concurrently herewith
☐ executed on _____
☐ Serial No. _____ Filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and

continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Toshihide HAYASHI	Signature: Toshihide Hayashi	Date: April 9, 2012
Name: Naoki MIYAGAWA	Signature: Naoki Miyagawa	Date: Apr. 24, 2012
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: Suguru ENDO *	Signature: Suguru Endo	Date: Apr. 9, 2012
Name: Mari WATANABE **	Signature: Mari Watanabe	Date: April 24, 2012
Name: Akemi KUMAGAI **	Signature: Akemi Kumagai	Date: April 24, 2012

*Witness for Toshihide HAYASHI

** Witness for Naoki MIYAGAWA

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.