

PATENT ASSIGNMENT

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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>Keigo MATSUO</td> <td>03/06/2012</td> </tr> <tr> <td>Takayuki MIMURA</td> <td>03/06/2012</td> </tr> <tr> <td>Kanato ADACHI</td> <td>03/07/2012</td> </tr> <tr> <td>Hisashi GOTO</td> <td>03/06/2012</td> </tr> </tbody> </table>	Name	Execution Date	Keigo MATSUO	03/06/2012	Takayuki MIMURA	03/06/2012	Kanato ADACHI	03/07/2012	Hisashi GOTO	03/06/2012	
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RECEIVING PARTY DATA											
Name:	OLYMPUS CORPORATION										
Street Address:	43-2, Hatagaya 2-chome, Shibuya-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	151-0072										
PROPERTY NUMBERS Total: 1											
Property Type	Number										
Application Number:	13418430										
CORRESPONDENCE DATA											
Fax Number:	(732)335-5778										
Phone:	732 335 5788										
Email:	CK@35USCLAW.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:	BROSEMER, KOLEFAS & ASSOCIATES, LLC (OLY										
Address Line 1:	1 BETHANY ROAD										
Address Line 2:	BLDG, 4, SUITE 58										
Address Line 4:	HAZLET, NEW JERSEY 07730										
ATTORNEY DOCKET NUMBER:	SPO-3023										
NAME OF SUBMITTER:	Chris Kolefas										
Total Attachments: 2 source=SPO-3023-US-Assn-w-SN+FD#page1.tif source=SPO-3023-US-Assn-w-SN+FD#page2.tif											

OP \$40.00 13418430

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and/or of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR"), receipt of which is hereby acknowledged, by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

OLYMPUS CORPORATION

43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072, Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

VARIABLE POWER OPTICAL SYSTEM AND IMAGE PICKUP APPARATUS HAVING THE SAME

relating to _____ Patent Application No. _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on March 13, 2012,

Serial No. 13/418,430;

Assignee's attorney, is hereby authorized to insert in
(b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Keigo Matsuo</u> (Signature)	<u>Keigo MATSUO</u> (Type Name)	<u>Mar. 6, 2012</u> (Date)
2) <u>Takayuki Mimura</u> (Signature)	<u>Takayuki MIMURA</u> (Type Name)	<u>Mar. 6, 2012</u> (Date)
3) _____ (Signature)	<u>Kanato ADACHI</u> (Type Name)	_____ (Date)
4) <u>Hisashi Goto</u> (Signature)	<u>Hisashi GOTO</u> (Type Name)	<u>Mar. 6, 2012</u> (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) _____ (Signature)	Keigo MATSUO (Type Name)	_____ (Date)
2) _____ (Signature)	Takayuki MIMURA (Type Name)	_____ (Date)
3) <u>Kanato Adachi</u> (Signature)	Kanato ADACHI (Type Name)	<u>Mar. 7, 2012</u> (Date)
4) _____ (Signature)	Hisashi GOTO (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)