

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor Cosmas MALIN previously recorded on Reel 022190 Frame 0337. Assignor(s) hereby confirms the Assignor be removed.										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazunori ISHIZUKA</td> <td>01/29/2009</td> </tr> <tr> <td>Toshiharu SUZUKI</td> <td>01/30/2009</td> </tr> <tr> <td>Makio OISHI</td> <td>01/28/2009</td> </tr> <tr> <td>Kota MIYA</td> <td>01/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kazunori ISHIZUKA	01/29/2009	Toshiharu SUZUKI	01/30/2009	Makio OISHI	01/28/2009	Kota MIYA	01/28/2009
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CORRESPONDENCE DATA											
Fax Number: (703)716-1180 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: gbpatent@gbpatent.com Correspondent Name: Greenblum & Bernstein Address Line 1: 1950 Roland Clarke Place Address Line 4: Reston, VIRGINIA 20191											
ATTORNEY DOCKET NUMBER:	P35744										
NAME OF SUBMITTER:	Linda J. Hodge										
Total Attachments: 11 source=P35744_CorrectionofNOR#page1.tif											

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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
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ATTORNEY DOCKET NUMBER:	P35744												
NAME OF SUBMITTER:	Leslie J. Paperner												
<p>Total Attachments: 4 source=P35744_A#page1.tif</p>													

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ASSIGNMENT

WHEREAS, Kazunori ISHIZUKA, a citizen of Japan, whose post office address is 3051-202, Nogawa, Miyamae-ku, Kawasaki-shi, Kanagawa, Japan, Toshiharu SUZUKI, Makio OISHI and Kota MIYA, all citizens of Japan, whose post office addresses are c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

A CAM MECHANISM OF A RETRACTABLE ZOOM LENS

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, HOYA CORPORATION, a corporation organized and existing under the laws of Japan, whose post-office address is 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute

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Page2

any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed on the date(s) indicated below.

Kazunori Ishizuka
Kazunori ISHIZUKA

29/1/ JAN
Date

Toshiharu SUZUKI

Date

Makio OISHI

Date

Kota MIYA

Date

ASSIGNMENT

WHEREAS, **Kazunori ISHIZUKA**, a citizen of Japan, whose post office address is 3051-202, Nogawa, Miyamae-ku, Kawasaki-shi, Kanagawa, Japan, **Toshiharu SUZUKI**, **Makio OISHI** and **Kota MIYA**, all citizens of Japan, whose post office addresses are c/o HOYA CORPORATION, 2-7-5 Naka-Ochiai, Shinjuku-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

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Kazunori ISHIZUKA

Date

Toshiharu Suzuki
Toshiharu SUZUKI

Jan. 30, 2009.
Date

Makio OISHI
Makio OISHI

1/28/2009
Date

Kota Miya
Kota MIYA

Jan. 28, 2009
Date