

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>Pil Sun Jung</td> <td>08/06/2012</td> </tr> <tr> <td>Hyong Bae Park</td> <td>08/06/2012</td> </tr> <tr> <td>Chi Ho An</td> <td>08/06/2012</td> </tr> <tr> <td>Jae Hoon Cho</td> <td>08/06/2012</td> </tr> <tr> <td>Ji Eun Kim</td> <td>08/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Pil Sun Jung	08/06/2012	Hyong Bae Park	08/06/2012	Chi Ho An	08/06/2012	Jae Hoon Cho	08/06/2012	Ji Eun Kim	08/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>KOLEN CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>223-22 Sangdaewon-dong</td> </tr> <tr> <td>Internal Address:</td> <td>Jungwon-gu, Seongnam-si,</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do 462-120</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	KOLEN CO., LTD.	Street Address:	223-22 Sangdaewon-dong	Internal Address:	Jungwon-gu, Seongnam-si,	City:	Gyeonggi-do 462-120	State/Country:	KOREA, REPUBLIC OF		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 2033271096 Phone: 203-324-6155 Email: ccobb@ssjr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Wesley W. Whitmyer, Jr. Address Line 1: 986 Bedford Street Address Line 2: St. Onge Steward Johnston & Reens LLC Address Line 4: Stamford, CONNECTICUT 06905</p>													
ATTORNEY DOCKET NUMBER:	05612-P0005A												
NAME OF SUBMITTER:	Wesley W. Whitmyer, Jr.												

OP \$40.00 13569740

Total Attachments: 4

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Assignment

WHEREAS, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled

PHOTOGRAPHIC LENS OPTICAL SYSTEM

bearing Patent Application Serial No. 13/569,740, filed on August 8, 2012 ;

WHEREAS, KOLEN CO., LTD.,

A corporation organized and existing under the laws of Rep. of Korea, and having an office and place of business at 223-22 Sangdaewon-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do 462-120 Republic of Korea

and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

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Assignment

Applicant: KOLEN CO., LTD.

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, we, **JUNG, Pil Sun, PARK, Hyong Bae, AN, Chi Ho, CHO, Jae Hoon, KIM, Ji Eun**, have hereunto set our hands and affixed our seals.

2012. 08. 06
Date

[Signature]
JUNG, Pil Sun

1396 Sangdaewon 1-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do 462-808 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see **JUNG, Pil Sun**, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Seoul, Rep. of Korea, on 11 August 2012.

LEE, Joon Sun
Signature of Witness

LEE, Joon Sun
Full Name of Witness

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 Assignment
 Applicant: KOLEN CO., LTD.

2012. 08. 06.
 Date

PMB
 PARK, Hyong Bae

Rm. 501 Jungwoo Villa, 29-8 Junggok-dong, Gwangjin-gu,
 Seoul 143-220 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see **PARK, Hyong Bae**, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Seoul, Rep. of Korea, on 11 August 2012.

LEE Joon Sun
 Signature of Witness

LEE, Joon Sun
 Full Name of Witness

2012. 08. 06
 Date

AN
 AN, Chi Ho

109-606 SK Apt., Sangdaewon 1-dong, Jungwon-gu,
 Seongnam-si, Gyeonggi-do 462-706 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see **AN, Chi Ho**, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Seoul, Rep. of Korea, on 11 August 2012.

LEE, Joon Sun
 Signature of Witness

LEE, Joon Sun
 Full Name of Witness

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Assignment
Applicant: KOLEN CO., LTD.

2012. 08. 06
Date

CHO
CHO, Jae Hoon

Rm. 202, 562-4 Pangyo-dong, Bundang-gu,
Seongnam-si, Gyeonggi-do 463-410 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see **CHO, Jae Hoon**, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Seoul, Rep. of Korea, on 11 August 2012

LEE, Joon Sun
Signature of Witness

LEE, Joon Sun
Full Name of Witness

2012 - 08 - 06 .
Date

KIM
KIM, Ji Eun

Da-101, 1401-2 Sangdaewon-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do 462-120 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see **KIM, Ji Eun**, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Seoul, Rep. of Korea, on 11 August 2012

LEE, Joon Sun
Signature of Witness

LEE, Joon Sun
Full Name of Witness