

## 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>Young-Chan MOON</td><td>11/27/2008</td></tr><tr><td>Ryoji MATSUBARA</td><td>11/27/2008</td></tr><tr><td>Nam-Il KIM</td><td>11/27/2008</td></tr></tbody></table>	Name	Execution Date	Young-Chan MOON	11/27/2008	Ryoji MATSUBARA	11/27/2008	Nam-Il KIM	11/27/2008	
Name	Execution Date								
Young-Chan MOON	11/27/2008								
Ryoji MATSUBARA	11/27/2008								
Nam-Il KIM	11/27/2008								
RECEIVING PARTY DATA									
Name:	KMW Inc.								
Street Address:	65, Youngchon-ri,								
Internal Address:	Tongtan-myon, Hwasong-shi								
City:	Kyonggi-do								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	445-813								
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>12303356</td></tr></tbody></table>	Property Type	Number	Application Number:	12303356					
Property Type	Number								
Application Number:	12303356								
CORRESPONDENCE DATA									
Fax Number:	(214)347-4799								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	KMWI 04397 PTUS								
NAME OF SUBMITTER:	John G. Fischer								
Total Attachments: 2									

CH 12303356 \$40.00

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PATENT  
REEL: 021922 FRAME: 0420

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For: U.S. Rights  
For: U.S. Application No. 12/303,356  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Young-Chan MOON  
#105-503, Neulpureun Byucksan APT.,  
Mangpo-dong, Yeongtong-gu, Suwon-si  
Gyeonggi-do 443-400  
Republic of Korea  
Nationality: Republic of Korea

Ryoji MATSUBARA  
65, Yeongcheon-ri, Dongtan-myeon, Hwaseong-si  
Gyeonggi-do 445-813  
Republic of Korea  
Nationality: Japan

Nam-Il KIM  
65, Yeongcheon-ri, Dongtan-myeon, Hwaseong-si  
Gyeonggi-do 445-813  
Republic of Korea  
Nationality: Republic of Korea

hereby sell, assign and transfer to

**ASSIGNEE:**

KMW Inc.  
65, Youngchon-ri, Tongtan-myon, Hwasong-shi  
Kyonggi-do 445-813  
Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**VARIABLE PHASE SHIFTER**

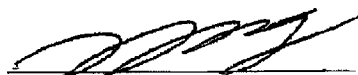
and which is found in (37 C.F.R. § 3.21) a U.S. patent application filed on December 3, 2008, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.


IN WITNESS WHEREOF, Assignors have hereunto set their hands on the date indicated below.

Date: 27 Nov. 2008



Signature of Young-Chan MOON

Date: 27 Nov. 2008



Signature of Ryoji MATSUBARA

Date: 27 Nov. 2008



Signature of Nam-II KIM

(Assignment – page 2 of 2)