

PATENT ASSIGNMENT

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| Name | Execution Date |
| Doyeol Ahn | 04/11/2009 |
| RECEIVING PARTY DATA | |
| Name: | University of Seoul Industry Cooperation Foundation |
| Street Address: | 90 Jeonnong-dong, Dongdaemun-gu |
| City: | Seoul |
| State/Country: | REPUBLIC OF KOREA |
| Postal Code: | 130-743 |
| PROPERTY NUMBERS Total: 1 | |
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| Application Number: | 12432967 |
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| ATTORNEY DOCKET NUMBER: | 18122.8 |
| NAME OF SUBMITTER: | R. Burns Israelsen |
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ASSIGNMENT OF PATENT RIGHTS

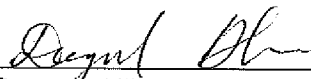
For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 11th day of April 2009, Doyeol AHN, Dearim Apt. 7-1304, 19 Ogeum-dong, Songpa-gu, Seoul 138-737, Republic of Korea ("Assignors"), hereby sell, assign, and transfer to University of Seoul Industry Cooperation Foundation, 90 Jeonnong-dong, Dongdaemun-gu, Seoul 130-743, Republic of Korea ("Assignee"), the full extent of their right, title, and interest in and without limitation to any and all of the following (collectively, the "Rights"):

1. U.S. Patent Application Serial No. 12/432,967 filed on April 30, 2009, entitled POLARITON MODE OPTICAL SWITCH ("the Application");
2. All inventions claimed or described in the Application (collectively, "the Inventions");
3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
4. All reissues, reexaminations, extensions, or registrations of the Potential Patents;
5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. The right to claim priority rights deriving from the Application;
7. All causes of action and remedies related to any or all of the Application, the Inventions, and Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Inventions, Potential Patents, or Foreign Rights.

Assignors will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignors hereby authorize and request legal representative Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111 US, to insert on this Assignment the filing date and Application Number of the Application when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

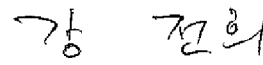
By: 
Doyeol AHN
Dearim Apt. 7-1304, 19 Ogeum-dong,
Songpa-gu, Seoul 138-737
Republic of Korea

ATTESTATION

The undersigned witnessed the signature of Doyeol AHN to this document and makes the following statements:

1. Doyeol AHN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on April 11, 2009, to execute this document.
2. Doyeol AHN subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

By: 

Print Name: Kang Jeon Hee

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of University of Seoul Industry Cooperation Foundation. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

I am an officer of the above-identified ASSIGNEE,

I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

Dated: 2009.5.25

By: 

Name: MYUNG -DH OH

Title: Chief, University of Seoul
Industry Cooperation Foundation