

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dong Churl KIM	11/17/2011
Kisoo KIM	11/17/2011
Hyun Soo KIM	11/17/2011
Byung-seok CHOI	11/17/2011
O-Kyun KWON	11/17/2011
Jong Sool JEONG	11/17/2011
Dae Kon OH	11/17/2011

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
Street Address:	161, Gajeong-dong, Yuseong-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-700

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13307067

CORRESPONDENCE DATA

Fax Number: (202)408-0924
 Phone: 202-371-8976
 Email: firm@rabinberdo.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Rabin & Berdo, P.C.
 Address Line 1: 1101 14th St., N.W.
 Address Line 2: Suite 500
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

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ATTORNEY DOCKET NUMBER:	KOR-275
NAME OF SUBMITTER:	Steven M. Rabin
Total Attachments: 3 source=KOR-275Ass#page1.tif source=KOR-275Ass#page2.tif source=KOR-275Ass#page3.tif	

Attorney reference _____

Client Reference: IP20110122

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS KIM, Dong Churl; KIM, Kisoo; KIM, Hyun Soo; CHOI, Byung-seok; KWON, O-Kyun; JEONG, Jong Sool and OH, Dae Kon, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

SEMICONDUCTOR OPTICAL DEVICES AND METHODS OF FABRICATING THE SAME

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Allen Wood, Alun L. Palmer, and Phillip G. Avruch of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (_____) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____ the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute of 161, Galeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, 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 paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 17 day of November, 2011.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Dong Churl Kim
Name: KIM, Dong Churl

WITNESSES:

Signature: _____
Name: _____
Address: _____

PATENT

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Kim Soo Kim
Name: KIM, Kisoo

WITNESSES:

Signature: _____
Name: _____
Address: _____

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Hyun Soo Kim
Name: KIM, Hyun Soo

WITNESSES:

Signature: _____
Name: _____
Address: _____

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Choi
Name: CHOI, Byung-seok

WITNESSES:

Signature: _____
Name: _____
Address: _____

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: O. K. Kwon
Name: KWON, O-Kyun

WITNESSES:

Signature: _____
Name: _____
Address: _____

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Jong Sool Jeong
Name: JEONG, Jong Sool

WITNESSES:

Signature: _____
Name: _____
Address: _____

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: D. K. OH
Name: OH, Dae Kon

WITNESSES:

Signature: _____
Name: _____
Address: _____