

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2597761

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE 2ND INVENTOR'S NAME FROM <TAI YOON KIM> TO <TAE YOON KIM> previously recorded on Reel 029169 Frame 0001. Assignor(s) hereby confirms the 2ND INVENTOR'S NAME IS TAE YOON KIM.								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YOUNG-HO CHO</td> <td>10/19/2012</td> </tr> <tr> <td>TAE YOON KIM</td> <td>10/19/2012</td> </tr> <tr> <td>DONG WOO LEE</td> <td>10/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	YOUNG-HO CHO	10/19/2012	TAE YOON KIM	10/19/2012	DONG WOO LEE	10/19/2012
Name	Execution Date								
YOUNG-HO CHO	10/19/2012								
TAE YOON KIM	10/19/2012								
DONG WOO LEE	10/19/2012								
RECEIVING PARTY DATA									
Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (KAIST)								
Street Address:	373-1, GUSEONG-DONG, YUSEONG-GU,								
City:	DAEJEON								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	305-701								
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>12374092</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12374092				
Property Type	Number								
Application Number:	12374092								
CORRESPONDENCE DATA									
Fax Number:	(425)455-1046								
Email:	pkuvac@graybeal.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	GRAYBEAL JACKSON LLP								
Address Line 1:	400 108TH AVE NE SUITE 700								
Address Line 4:	BELLEVUE, WASHINGTON 98004								
ATTORNEY DOCKET NUMBER:	1768-090-03								
NAME OF SUBMITTER:	KEVIN D. JABLONSKI								
Signature:	/Kevin D. Jablonski/								

OP \$40.00 12374092

Date:

10/30/2013

Total Attachments: 7

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PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Young-Ho CHO</td> <td>10/19/2012</td> </tr> <tr> <td>Tae Yoon KIM Tae Yoon KIM</td> <td>10/19/2012</td> </tr> <tr> <td>Dong Woo LEE</td> <td>10/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Young-Ho CHO	10/19/2012	Tae Yoon KIM Tae Yoon KIM	10/19/2012	Dong Woo LEE	10/19/2012
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Tae Yoon KIM Tae Yoon KIM	10/19/2012								
Dong Woo LEE	10/19/2012								
RECEIVING PARTY DATA									
Name:	Korea Advanced Institute of Science and Technnology (KAIST)								
Street Address:	373-1 Guseong-dong								
City:	Yuseong-gu, Daejeon								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	305-701								
PROPERTY NUMBERS Total: 1									
Property Type	Number								
Application Number:	12374092								
CORRESPONDENCE DATA									
Fax Number:	4254551046								
Phone:	425-455-5575								
Email:	pcameron@graybeal.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Kevin D. Jablonski								
Address Line 1:	400 - 108th Avenue NE								
Address Line 2:	Suite 700								
Address Line 4:	Bellevue, WASHINGTON 98004-8425								

PATENT

REEL: 031516 FRAME: 0480

ATTORNEY DOCKET NUMBER:	1768-090-03
NAME OF SUBMITTER:	Kevin D. Jablonski
Signature:	/Kevin D. Jablonski/
Date:	10/22/2012
Total Attachments: 5 source=1768-090-03_Assignment_Signed_20121019#page1.tif source=1768-090-03_Assignment_Signed_20121019#page2.tif source=1768-090-03_Assignment_Signed_20121019#page3.tif source=1768-090-03_Assignment_Signed_20121019#page4.tif source=1768-090-03_Assignment_Signed_20121019#page5.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT2141428
Receipt Date:	10/22/2012
Fee Amount:	\$40

PATENT

REEL: 031516 FRAME: 0481

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR, Young-Ho CHO, residing or having a principal place of business at
373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea
and a citizen or juristic entity of the Republic of Korea,

ASSIGNOR, Tae Yoon KIM, residing or having a principal place of business at
373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea
and a citizen or juristic entity of the Republic of Korea,

ASSIGNOR, Dong Woo LEE, residing or having a principal place of business at
373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea
and a citizen or juristic entity of the Republic of Korea,

hereby sells, assigns, and transfers to:

ASSIGNEE Korea Advanced Institute of Science and Technology (KAIST)
residing or having a principal place of business at 373-1 Guseong-dong, Yuseong-gu,
Daejeon 305-701, Republic of Korea, and a citizen or juristic entity of the Republic of
Korea, and the successors, assigns, and legal representatives of the ASSIGNEE, the
entire right, title, and interest throughout the world, including the United States and other
countries, including all rights to claim priority, in and to the invention entitled and in United
States patent application serial number 12/374,092, filed on January 16, 2009 (if not
present when this instrument is executed, applicant's attorney or agent is authorized to
enter the application serial number and filing date upon receipt of the same from the
Patent Office) and in and to all Letters Patent to be obtained from said invention by the

above applications including without limitation any non-provisional, continuation, division, renewal, non-United States patents or substitute thereof, and as to Letters Patent from 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, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to the ASSIGNOR and the ASSIGNOR 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 purpose thereof.

ASSIGNOR:

Name: Young-Ho CHO

Signature: CHO, Youngho

Dated: October 19, 2012

ASSIGNOR:

Name: Tae Yoon KIM

Signature: Tae Yoon KIM

Dated: October 19, 2012

ASSIGNOR:

Name: Dong Woo LEE

Signature: Dongwoo Lee

Dated: October 19, 2012