

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jin-ha KIM	11/17/2009
Seung Seob LEE	11/17/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Korea Advanced Institute of Science and Technology
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<b>City:</b>	Daejeon
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	305-701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12633596
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<b>ATTORNEY DOCKET NUMBER:</b>	18122.45
<b>NAME OF SUBMITTER:</b>	R. Burns Israelsen

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Total Attachments: 5  
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**PATENT  
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**ASSIGNMENT OF PATENT RIGHTS**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledge

Jin-ha Kim, 209-2003, Jangsan 2<sup>nd</sup> Lotte Nakcheondae Apt., Banyeo 1-dong, Haeundae-gu, Busan-si 612-706, Republic of Korea and Seung Seob Lee, c/o Department of mechanical Engineering, KAIST, 373-1, Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea ( collectively, “Assignor”), effective as of Dec. 22, 2008 hereby sells, assigns, transfers, and conveys unto Korea Advanced Institute of Science and Technology, 373-1, Gusong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea (“Assignee”), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “Rights”):

1. the inventions disclosed in the solution report/invention disclosure titled Novel chamber fabrication method using ice mold and all inventions claimed and/or described in the Application (collectively, the “Invention”);
2. the patent applications listed in the table below (the “Application”);

Patent Application No.	Country	Filing Date	Title
12/633,596	US	Dec 8, 2009	MOLDING METHOD

3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention 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 Invention, the Application, and the 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. all rights to claim priority rights deriving from the Application;
7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the 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 Invention, Potential Patents, and the Foreign Rights.


Assignor will not sign any document 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. Assignor requests 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.

Assignor hereby authorizes and requests 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 Patent Application Numbers in the table above 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 Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By:  \_\_\_\_\_

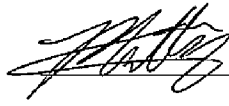
Print name: Jin-ha Kim

**ATTESTATION**

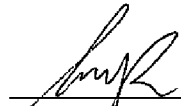
The undersigned witnessed the signature of Jin-ha Kim to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Jin-ha Kim is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Nov. 17, 2009 to execute this document.
3. Jin-ha Kim subscribed to this document.


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 the foregoing is true and correct.

By:  \_\_\_\_\_

Print name: Phillip Lee

By:  \_\_\_\_\_

Print name: Yong-sa Lee

By: 


Print name: Seung Seob Lee

**ATTESTATION**

The undersigned witnessed the signature of Seung Seob Lee to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Seung Seob Lee is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Nov. 17, 2009, to execute this document.
3. Seung Seob Lee subscribed to this document.

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 the foregoing is true and correct.

By: 

Print name: Phillip Lee

By: 

Print name: Yong-su Lee

**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 Korea Advanced Institute of Science and Technology. 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. 11. 18

By:   
Signature

Name: Lee, Inhee

Title: Director of Technology Commercialization Team.