

PATENT ASSIGNMENT

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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>Hee Seok KIM</td> <td>09/24/2012</td> </tr> <tr> <td>Young Jin KIM</td> <td>09/24/2012</td> </tr> <tr> <td>Won Jong CHIN</td> <td>09/24/2012</td> </tr> <tr> <td>Hye Jin YOON</td> <td>09/24/2012</td> </tr> <tr> <td>Byung Suk KIM</td> <td>09/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hee Seok KIM	09/24/2012	Young Jin KIM	09/24/2012	Won Jong CHIN	09/24/2012	Hye Jin YOON	09/24/2012	Byung Suk KIM	09/24/2012
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Byung Suk KIM	09/24/2012												
RECEIVING PARTY DATA													
Name:	Korea Institute of Construction Technology												
Street Address:	2311-1, Daehwa-dong, Ilsan-gu												
City:	Goyang-si, Gyeonggi-do												
State/Country:	KOREA, REPUBLIC OF												
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>13649961</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13649961								
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CORRESPONDENCE DATA													
Fax Number:	6509385200												
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NAME OF SUBMITTER:	Dohyun Ahn												
Total Attachments: 3 source=21803_executed_Assignment#page1.tif source=21803_executed_Assignment#page2.tif source=21803_executed_Assignment#page3.tif													

CH \$40.00 13649961

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Korea Institute of Construction Technology, a corporation of the Republic of Korea, having a place of business at 2311-1, Dachwa-dong, Iisan-gu, Goyang-si, Gyeonggi-do, Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- U.S. Patent Application No. 13/649,961, entitled "Apparatus For Measuring Concrete Strength And Slip Form Method For Constructing Vertical Concrete Column Member Using Surface Wave Velocity Measurement Device," filed on October 11, 2012 which claims priority from a Republic of Korea patent application, filed on October 17, 2011, now bearing Republic of Korea Patent Application No. 10-2011-0105945.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title: Apparatus For Measuring Concrete Strength And Slip Form Method For
Constructing Vertical Concrete Column Member Using Surface Wave
Velocity Measurement Device
Filed: October 11, 2012
Application No.: 13/649,961

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature
Hee S. Kim
Hee Seok KIM

Date of Signature
2012. 9. 24

Name and Signature
Young Jin KIM
Young Jin KIM

Date of Signature
2012. 9. 24

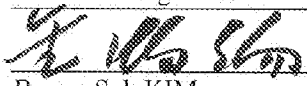
Name and Signature
Won Jong CHIN
Won Jong CHIN

Date of Signature
Sep. 24, 2012

Name and Signature
Hye Jin YOON
Hye Jin YOON

Date of Signature
2012. 9. 24

Title: Apparatus For Measuring Concrete Strength And Slip Form Method For
Constructing Vertical Concrete Column Member Using Surface Wave
Velocity Measurement Device
Filed: October 11, 2012
Application No.: 13/649,961

Name and Signature

Byung Suk KIM

Date of Signature
9.24.2012.