# 502577059 11/20/2013

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2623010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
HEUNG-YOUL KIM	11/06/2013
IN-HWAN YEO	11/06/2013
HYUNG-JUN KIM	11/06/2013
KYUNG-HOON PARK	11/06/2013
OH-SANG KWEON	11/06/2013

# **RECEIVING PARTY DATA**

Name:	KOREA INSTITUTE OF CONSTRUCTION TECHNOLOGY	
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City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	411-712	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14080797	

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	50166-US-578
NAME OF SUBMITTER:	BELINDA LEE
Signature:	/Belinda Lee/
	PATENT

502577059 REEL: 031645 FRAME: 0119

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Date:	11/20/2013
Total Attachments: 2 source=50166us_assign#page1.tif source=50166us_assign#page2.tif	

PATENT REEL: 031645 FRAME: 0120

# **ASSIGNMENT**

#### WHEREAS.

1. HEUNG-YOUL KIM

2. IN-HWAN YEO

3. HYUNG-JUN KIM

KYUNG-HOON PARK

5. OH-SANG KWEON

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: METHOD FOR FIRE-PROOFING COMPOSITE SLAB USING WIRE ROPE

[ ] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, KOREA INSTITUTE OF CONSTRUCTION TECHNOLOGY

of 283, GOYANG-DAERO, ILSANSEO-GU, GOYANG-SI, GYEONGGI-DO, 411-712, KOREA

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

customer ref. no. PO130114US JC no. 50166-US-578

# **ASSIGNMENT CONTINUED**

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.				
Signature: 1 Meny Coul Sole or First Joint Inventor: HEUNG-YOUL KIM	Date:	November 06, 2013		
Signature: 100 James Second Joint Inventor: IN-HWAN YEO	Date:	November 06, 2013		
Signature: Kin hyun Jun. Third Joint Inventor: HYUNG-JUN KIM	Date:	November 06, 2013		
Signature: Park Guy Houn Fourth Joint Inventor: KYUNG-HOON PARK	Date:	November 06, 2013		
Signature: Oh SANG (WEON)  Fifth Joint Inventor: OH-SANG KWEON	Date:	November 06, 2013		