504502812 08/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4549516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE ELIZARRARAS	03/28/2013
KEVIN O'LEARY	04/05/2013
DAWN COLE	04/03/2013
SEAN O'LEARY	04/03/2013
HUILI	03/28/2013

RECEIVING PARTY DATA

Name:	JAMES HARDIE TECHNOLOGY LIMITED
Street Address:	HARCOURT CENTRE, HARCOURT STREET
Internal Address:	EUROPA HOUSE, SECOND FLOOR
City:	DUBLIN 2
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15487275

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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

Phone: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER:	PA1063USCON2(HARD1.239C2)
NAME OF SUBMITTER:	JORDAN GOTTDANK
SIGNATURE:	/Jordan E. Gottdank/
DATE SIGNED:	08/14/2017

Total Attachments: 6

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Application No.: 61/619,872 Docket Number: PA1063PR (HARD1,239PR)
Filing Date: April 3, 2012 Page 1 of 6

ASSIGNMENT

WHEREAS, George Elizarraras, Kevin O'Leary, Dawn Cole, Sean O'Leary, and Hui Li, residing at Fontana, CA, (individuals hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to INTEGRATED FIBER CEMENT AND FOAM AS INSULATED CLADDING WITH ENHANCEMENTS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, James Hardie Technology Limited, a company organized under the laws of Bermuda, with its principal place of business at Europa House, Second Floor, Harcourt Centre, Harcourt Street, Dublin, Ireland (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby acknowledge that ASSIGNORS have sold, assigned, transferred and set over, and by these present do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/619872, filed April 3, 2012 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

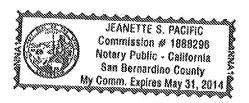
AND ASSIGNORS DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNORS DO HEREBY covenant and agree that ASSIGNORS will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 61/619,872 Filing Date: April 3, 2012 Docket Number: PA1063PR (HARD1.239PR)

Page 2 of 6

Legal Name of inventor: George Elizarraras Date: 29/3 Signature: Signature before a Notary is desirable but not required. STATE OF CALIFORNIA SS. COUNTY OF Som Carnowall On March 28,2013, before me, Jeanoth S. Paci personally appeared Service by 2000 who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. **Notary Signature** [SEAL]



Application No.: 61/619,872 Filing Date: April 3, 2012	Docket Num	ber: PA1063	PR (HARD1.239PR) Page 3 of 6
Legal Name of inventor: Kevin O'Le	ary		
Signature:	Re- o- Les	Date:	4/5/13
Si	gnature before a Notary is de	esirable but	not required.
STATE OF CALIFORNIA			•
} ss. COUNTY OF <u>Sun Barroordin</u>		ų.	
On AQA 5,2013, before n personally appeared KUIN 0 evidence to be the person(s) whose acknowledged to me that he/she	াname(জ) is/are subscribed to	the within i	nstrument, and

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Notary Signature

capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

JEANETTE S. PACIFIC Commission # 1888298 Notary Public - California San Bernardino County My Comm. Expires May 31, 2014

PATENT

REEL: 043287 FRAME: 0640

Application No.: 61/619,872 Filing Date: April 3, 2012

Docket Number: PA1063PR (HARD1.239PR)

Page 4 of 6

Legal Name of inventor: Dawn Cole Date: Signature: Signature before a Notary is desirable but not required. STATE OF CALIFORNIA SS. COUNTY OF San Burnaudini before me, who proved to me on the basis of satisfactory personally appeared Dawn evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Notary Signature [SEAL]

JEANETTE S. PACIFIC
Commission # 1888296
Notary Public - California
San Bernardino County
My Comm. Expires May 31, 2014

Filing Date: April 3, 2012 Page 5 of 6 Legal Name of inventor: Sean O'Leary Date: April Signature: Signature before a Notary is desirable but not required. STATE OF CALIFORNIA COUNTY OF SAN BUMBER On APVIN 3,2013, before me, Skunling 5. personally appeared <u>Sean Oileann</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Notary Signature [SEAL]

Docket Number: PA1063PR (HARD1.239PR)



Application No.: 61/619,872

Application No.: 61/619,872 Filing Date: April 3, 2012	Docket Number: PA1063PR (HARD1.239PR) Page 6 of 6
Legal Name of inventor: Hui Li	
Signature:	Harita Date: March 28, 2013

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

SS.

COUNTY OF SUN Sernarding

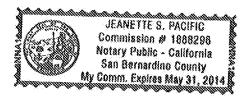
On \$\\0.5\\0\\28,20\\0 before me. who proved to me on the basis of satisfactory personally appeared 🐴 evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature



15115850 032713

> **PATENT REEL: 043287 FRAME: 0643**

RECORDED: 08/14/2017