505221846 12/05/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
AMOL JOSHI			11/15/2018	
BRIAN MCQUERREY			11/01/2018	
HUI LI			11/02/2018	
RECEIVING PARTY DA	TA			
Vame: JAMES HARDIE TECHNOLOGY LIMITED				
Street Address:	HARCO	URT CENTRE, HARCOURT STREET	Г	
Internal Address:	EUROPA HOUSE, SECOND FLOOR			
City:	DUBLIN 2			
State/Country:	IRELAN	IRELAND		
PROPERTY NUMBERS Property Type	Total: 1	Number		
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Property Type		Number 5773059		
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER:	DATA (e sent to provided; 6 k 2 1 1	949)760-9502 the e-mail address first; if that is un if that is unsuccessful, it will be se 949-760-0404 efiling@knobbe.com KNOBBE, MARTENS, OLSON & BEA 2040 MAIN STREET 14TH FLOOR RVINE, CALIFORNIA 92614 HARD1.302NP(PA1244US) AARON S. JOHNSON	ent via US Mail.	

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Application Data Sheet filed previously or concurrently

Docket No.: PA1244US (HARD1.302NP)

Page 1 of 5

Title: BUILDING CLADDING AND METHOD FOR PREPARING SAME

Inventors: Amol Joshi, Brian McQuerrey, and Hui Li

Declaration

This Declaration is directed to the application identified above that:

Was filed May 2, 2018 as U.S. or International Application No. 15/773,059 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing 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 2, 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 of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does 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 Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 62/387,599, filed December 23, 2015);

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, 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.

> PATENT REEL: 047685 FRAME: 0231

Application Data Sheet filed previously or concurrently

Docket No.: PA1244US (HARD1.302NP)

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Title: BUILDING CLADDING AND METHOD FOR PREPARING SAME

Inventors: Amol Joshi, Brian McQuerrey, and Hui Li

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests 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 ASSIGNOR DOES 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 ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and 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 Data Sheet filed previously or concurrently

Docket No.: PA1244US (HARD1.302NP)

Page 3 of 5

Title: BUILDING CLADDING AND METHOD FOR PREPARING SAME

SS.

Inventors: Amol Joshi, Brian McQuerrey, and Hui Li

Legal Name of inventor: Amol Joshi

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of 1016m CEA

Signature:

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF

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]

PATENT REEL: 047685 FRAME: 0233

Application Data Sheet filed previously or concurrently

Docket No.: PA1244US (HARD1.302NP)

Page 4 of 5

Title: BUILDING CLADDING AND METHOD FOR PREPARING SAME

SS.

Inventors: Amol Joshi, Brian McQuerrey, and Hui Li

Legal Name of inventor: Brian McQuerrey

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>I</u> day of <u>NULCARCA</u>

Signature

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF

On ______, before me, ______, notary public, personally appeared ______, 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(ies), 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 Data Sheet filed previously or concurrently

Docket No.: PA1244US (HARD1.302NP)

Page 5 of 5

Title: BUILDING CLADDING AND METHOD FOR PREPARING SAME

Inventors: Amol Joshi, Brian McQuerrey, and Hui Li

Legal Name of inventor: Hui Li

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>2</u> day of <u>MVCmBER</u> 20<u>18</u>.

Signature:

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF

} SS.

On ______, before me, ______, notary public, personally appeared ______, notary public, personally 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(ies), 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]

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RECORDED: 12/05/2018