

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Giang Biscan	01/03/2007
Hamid Hojaji	01/23/2007
David L. Melmeth	01/25/2007
Thinh Pham	01/03/2007
Huagang Zhang	01/03/2007

RECEIVING PARTY DATA

Name:	James Hardie International Finance B.V.
Street Address:	Atrium 8th Floor
Internal Address:	Strawinskylaan 3077
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1077 ZX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11635779

CORRESPONDENCE DATA

Fax Number: (214)999-3623

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 2149993000

Email: ip@gardere.com

Correspondent Name: Monique A. Vander Molen

Address Line 1: 1601 Elm Street

Address Line 2: Suite 3000

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:

129843-1186

PATENT

REEL: 021453 FRAME: 0193

500632776

OP \$40.00 11635779

NAME OF SUBMITTER:

Monique A. Vander Molen

Total Attachments: 12

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**PATENT**

**REEL: 021453 FRAME: 0194**

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor of residence as listed, or joint inventor if more than one inventor is listed below (hereinafter referred to, whether one or more inventors, as "ASSIGNOR(S)"), have invented certain new and useful improvements, as below entitled, for which a United States Patent Application for United States Letters Patent was filed on December 6, 2006, as United States Application Number 11/635,779, and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the serial number of said application, when known.

**WHEREAS**, James Hardie International Finance B.V. (hereinafter referred to as "ASSIGNEE"), with an address of Atrium 8<sup>th</sup> Floor, Strawinskylaan 3077, 1077 ZX Amsterdam, The Netherlands, desires to acquire my entire right, title and interest in and to said invention(s), and in and to the said application and any Letters Patent that may issue thereon, rely thereon, or claim priority therefrom;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) assign to ASSIGNEE, all right, title and interest in and to said invention(s), in and to said application, all patent applications that may claim priority therefrom or rely thereon, all patents which may be granted therefor, or which may claim priority therefrom or rely thereon, including all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, and all related materials, whether in tangible or intangible form, and including all notes, writings, notebooks, and related materials, and ASSIGNOR(S) authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, or claiming priority or relying thereon, insofar as ASSIGNOR(S)' interest is concerned, to ASSIGNEE.

ASSIGNOR(S) also assign to ASSIGNEE, all right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said United States Patent Application, and the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention in appropriate registries, and ASSIGNOR(S) further agree, at no expense to ASSIGNEE, to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE.


ASSIGNOR(S) also hereby assign all rights, title and interest to any improvements related to said invention(s) to ASSIGNEE and agree to promptly and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application. ASSIGNOR(S) will maintain any such facts and information in confidence and will

only reveal such facts and information to ASSIGNEE or its assigns. ASSIGNOR(S) will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths, declarations, and affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s) and said application in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s) and said application.

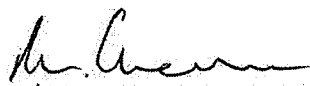
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

**ASSIGNEE**

JAMES HARDIE INTERNATIONAL FINANCE B.V.

  
By: Benjamin P. Butterfield  
Its: General Counsel

Dated: 22 February 2007

  
By (Printed Name): RUSSEU CHENU  
Its (Title): DIRECTOR

Dated: 22 February 2007

ASSIGNOR

Title of Invention: Geopolymeric Particles, Fibers, Shaped Articles and Methods of Manufacture

Signature of Assignor:

[Signature]

Assignor's Name (Printed):

Giang Biscan

Residence (City, State, Country):

Fontana, CA, US

Post Office Address:

15363 Aveiro Road

Fontana, CA 92337

Date Assignment Executed:

01/03/07

Witness:

Jeanette S. Pacific

State of California

County of San Bernardino

On January 3, 2007 before me,

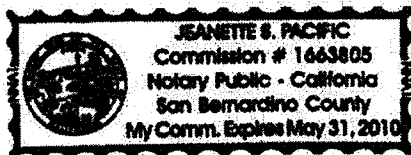
Jeanette S. Pacific

A Notary Public personally appeared

Giang Biscan

☒ personally known to me – OR –

☐ 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.



WITNESS my hand and official seal.

Jeanette S. Pacific

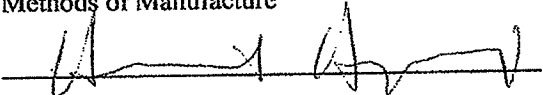
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CAPACITY CLAIMED BY SIGNER	DESCRIPTION OF ATTACHED DOCUMENT
<input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> CORPORATE OFFICER	_____ TITLE OR TYPE OF DOCUMENT
<div><div>TITLE(S)</div><div><input type="checkbox"/> PARTNER(S)<div><input type="checkbox"/> LIMITED <input type="checkbox"/> GENERAL</div></div><div><input type="checkbox"/> ATTORNEY-IN-FACT <input type="checkbox"/> TRUSTEE(S) <input type="checkbox"/> GUARDIAN/CONSERVATOR <input type="checkbox"/> OTHER: _____</div></div>	_____ NUMBER OF PAGES
SIGNER IS REPRESENTING: _____ _____	_____ DATE OF DOCUMENT
	_____ SIGNER(S) OTHER THAN NAMED ABOVE

ASSIGNOR

Title of Invention: Geopolymeric Particles, Fibers, Shaped Articles and Methods of Manufacture

Signature of Assignor: 

Assignor's Name (Printed): Hamid Hojaji

Residence (City, State, Country): Claremont, CA, US

Post Office Address: 2140 Bonne Brae Street  
Claremont, CA, 91711

Date Assignment Executed: 1-23-07

State of California

County of Los Angeles

On Jan 23 2007 before me,

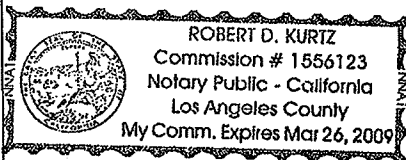
Robert D Kurtz

A Notary Public personally appeared,

Hamid Hojaji only

☐ personally known to me - OR -

☒ 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.



WITNESS my hand and official seal.

**OPTIONAL**

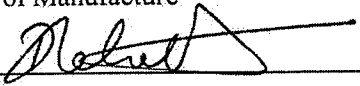
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SIGNER IS REPRESENTING: _____ _____		_____ SIGNER(S) OTHER THAN NAMED ABOVE



**ASSIGNOR**

Title of Invention: Geopolymeric Particles, Fibers, Shaped Articles and Methods of Manufacture

Signature of Assignor: 

Assignor's Name (Printed): David L. Melmeth

Residence (City, State, Country): Fontana, CA, US

Post Office Address: 10901 Elm Ave.  
Fontana, CA 92337

Date Assignment Executed: 1/25/07

State of California

County of San Bernardino

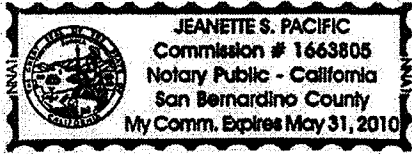
On 1/25/07 before me,

Jeanette S. Pacific

A Notary Public personally appeared

David L. Melmeth

☒ personally known to me – OR – ☐ 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.



WITNESS my hand and official seal.

Jeanette S. Pacific

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		_____ SIGNER(S) OTHER THAN NAMED ABOVE

**ASSIGNOR**

Title of Invention: Geopolymeric Particles, Fibers, Shaped Articles and Methods of Manufacture

Signature of Assignor: *[Signature]*

Assignor's Name (Printed): Tinh Pham

Residence (City, State, Country): Rancho Cucamonga, CA, US

Post Office Address: 11204 Terra Vista #102  
Rancho Cucamonga, CA 91730

Date Assignment Executed: 01/03/2007

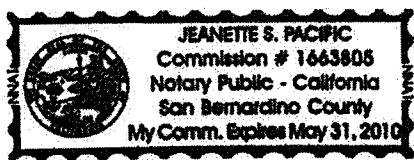
State of California

County of San Bernardino

On January 3, 2007 before me,

Jeanette S. Pacific  
A Notary Public personally appeared  
Tinh Pham

☒ personally known to me – OR –



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*Jeanette S. Pacific*

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ASSIGNOR

Title of Invention: Geopolymeric Particles, Fibers, Shaped Articles and Methods of Manufacture

Signature of Assignor: Huagang Zhang

Assignor's Name (Printed): Huagang Zhang

Residence (City, State, Country): Yucaipa, CA, US

Post Office Address: 34377 Oakwood Place  
Yucaipa, CA, 92399

Date Assignment Executed: Jan 3, 2007

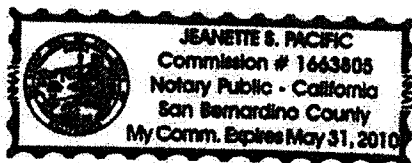
State of California

County of San Bernardino

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Huagang Zhang

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