

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Hong Chen</td><td>04/12/2010</td></tr> <tr><td>Chongjun Jiang</td><td>04/17/2010</td></tr> <tr><td>Jong Min Keum</td><td>04/09/2010</td></tr> <tr><td>Caidian Luo</td><td>04/07/2010</td></tr> <tr><td>Shan Ren</td><td>04/08/2010</td></tr> <tr><td>Daniel Jose Suasnabar</td><td>04/08/2010</td></tr> <tr><td>Bryan Louis Walters</td><td>04/12/2010</td></tr> </tbody> </table>		Name	Execution Date	Hong Chen	04/12/2010	Chongjun Jiang	04/17/2010	Jong Min Keum	04/09/2010	Caidian Luo	04/07/2010	Shan Ren	04/08/2010	Daniel Jose Suasnabar	04/08/2010	Bryan Louis Walters	04/12/2010
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td><b>Name:</b></td><td>James Hardie Technology Limited</td></tr> <tr><td><b>Street Address:</b></td><td>Europa House, Second Floor</td></tr> <tr><td><b>Internal Address:</b></td><td>Harcourt Centre, Harcourt Street</td></tr> <tr><td><b>City:</b></td><td>Dublin</td></tr> <tr><td><b>State/Country:</b></td><td>IRELAND</td></tr> <tr><td><b>Postal Code:</b></td><td>2</td></tr> </table>		<b>Name:</b>	James Hardie Technology Limited	<b>Street Address:</b>	Europa House, Second Floor	<b>Internal Address:</b>	Harcourt Centre, Harcourt Street	<b>City:</b>	Dublin	<b>State/Country:</b>	IRELAND	<b>Postal Code:</b>	2				
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<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(214)999-3623																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Phone:</b>	2149994330																
<b>Email:</b>	jjones@gardere.com																
<b>Correspondent Name:</b>	Monique A. Vander Molen																
<b>Address Line 1:</b>	1601 Elm Street																
<b>Address Line 2:</b>	Thanksgiving Tower, Suite 3000																
<b>Address Line 4:</b>	Dallas, TEXAS 75201																

**OP \$40.00 12754567**

ATTORNEY DOCKET NUMBER:	129843..1109
NAME OF SUBMITTER:	Monique A. Vander Molen
Total Attachments: 10 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif	

**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 entitled CEMENTITIOUS ARTICLES, FORMULATIONS, METHODS OF MAKING AND USES, for which a United States Patent Application was initially filed on April 3, 2009, as United States Provisional Application Number 61/166,427.

WHEREAS, James Hardie Technology Limited, (hereinafter referred to as "ASSIGNEE") a Corporation organized under and pursuant to the laws of Bermuda and having its registered office at Clarendon House, 2 Church Street, Hamilton, HM 11, Bermuda, with an address at Europa House, Second Floor, Harcourt Centre, Harcourt Street, Dublin 2, Ireland, 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.

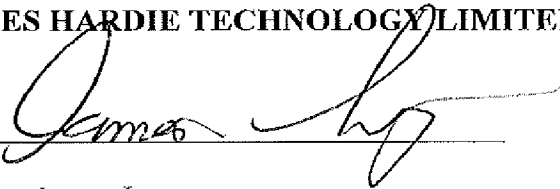
ASSIGNOR(S) also hereby assign all rights, title and interest to any improvements related to said invention(s) to ASSIGNEE and agree to promptly and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to said invention(s) and said application while 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 TECHNOLOGY LIMITED**



A handwritten signature in cursive script, appearing to read "James Lenney", is written over a horizontal line.

Name: James Lenney

Title: Director

Dated: 6 April 2010

ASSIGNOR

Title of Invention: CEMENTITIOUS ARTICLES, FORMULATIONS, METHODS OF MAKING AND USES

Signature of Assignor: [Handwritten Signature]

Assignor's Name (Printed): Hong Chen

Residence (City, State, Country): Alto Loma, CA, USA

Post Office Address: 10556 Gala Avenue  
Alto Loma, CA, 91701

Date Assignment Executed: 4/12/2010

State of California

County of San Bernardino

On April 12, 2010 before me,

Jeanette S. Pacific

A Notary Public personally appeared

Hong Chen

---

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

**ASSIGNOR**

Title of Invention: CEMENTITIOUS ARTICLES, FORMULATIONS, METHODS OF MAKING AND USES

Signature of Assignor: Chongjun Jiang

Assignor's Name (Printed): Chongjun Jiang

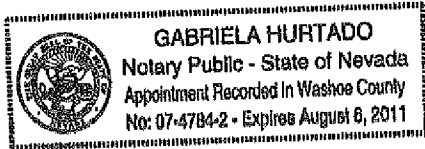
Residence (City, State, Country): Alta Loma, CA, USA

Post Office Address: 9640 Beldon Court  
Alta Loma, CA 91737

Date Assignment Executed: 4-17-10

State of ~~California~~ Nevada  
 County of Washoe  
 On April 17<sup>th</sup> 2010 before me,  
Gabriela Hurtado  
 A Notary Public personally appeared  
Chongjun Jiang

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.  
[Signature]

ASSIGNOR

Title of Invention: CEMENTITIOUS ARTICLES, FORMULATIONS, METHODS OF MAKING AND USES

Signature of Assignor: [Signature]

Assignor's Name (Printed): Jong Min Keum

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

Post Office Address: 7588 Hardy Avenue  
Rancho Cucamonga, CA 91730

Date Assignment Executed: 4/9/2010

State of California

County of San Bernardino

On April 9, 2010 before me,

Jeanette S. Pacific

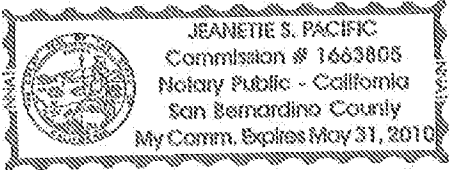
A Notary Public personally appeared

Jong Min Keum

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

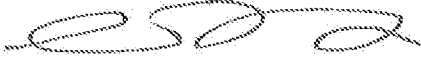


ASSIGNOR

Title of Invention:

CEMENTITIOUS ARTICLES, FORMULATIONS,  
METHODS OF MAKING AND USES

Signature of Assignor:



Assignor's Name (Printed):

Caidian Luo

Residence (City, State, Country):

Alto Loma, CA, USA

Post Office Address:

10180 Northridge Drive  
Alto Loma, CA, 91737

Date Assignment Executed:

April 7, 2010

State of California

County of San Bernardino

On April 7, 2010 before me,

Jeanette S. Pacific

A Notary Public personally appeared

Caidian Luo


---

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



JEANETTE S. PACIFIC  
Commission # 1663805  
Notary Public - California  
San Bernardino County  
My Comm. Expires May 31, 2010



ASSIGNOR

Title of Invention: CEMENTITIOUS ARTICLES, FORMULATIONS, METHODS OF MAKING AND USES

Signature of Assignor: [Handwritten Signature]

Assignor's Name (Printed): Shan Ren

Residence (City, State, Country): Moreno Valley, CA, USA

Post Office Address: 24373 Stacey Avenue  
Moreno Valley, CA 92551

Date Assignment Executed: 4/8/10

State of California

County of San Bernardino

On April 8, 2010 before me,

Jeanette S. Pacific

A Notary Public personally appeared

Shan Ren

---

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

**ASSIGNOR**

Title of Invention:

CEMENTITIOUS ARTICLES, FORMULATIONS,  
METHODS OF MAKING AND USES

Signature of Assignor:

Daniel Jose Suasnabar

Assignor's Name (Printed):

Daniel Jose Suasnabar

Residence (City, State, Country):

Rancho Cucamonga, CA, USA

Post Office Address:

12318 Silver Saddle Drive  
Rancho Cucamonga, CA 91739

Date Assignment Executed:

04/08/10

State of California

County of San Bernardino

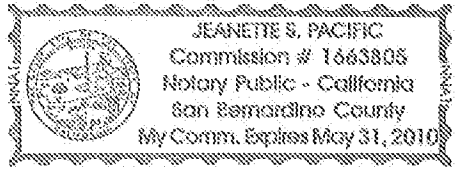
On April 8, 2010 before me,

Jeanette S. Pacific

A Notary Public personally appeared

Daniel Jose Suasnabar

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

ASSIGNOR

Title of Invention: CEMENTITIOUS ARTICLES, FORMULATIONS, METHODS OF MAKING AND USES

Signature of Assignor: Bryan L. Walters

Assignor's Name (Printed): Bryan Louis Walters

Residence (City, State, Country): Anaheim, CA, U.S.

Post Office Address: 140 S. Quintana Drive  
Anaheim, CA 92807

Date Assignment Executed: 4/12/10

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me,

\_\_\_\_\_

A Notary Public personally appeared \_\_\_\_\_

\_\_\_\_\_

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.

\_\_\_\_\_

(SEE ATTACHED ACKNOWLEDGMENT)

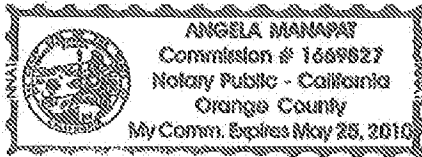
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of ORANGE

On APRIL 12, 2010 before me, ANGELA MANAPAT, NOTARY PUBLIC

personally appeared BRYAN WALTERS



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.

Signature [Handwritten Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: ASSIGNMENT - CEMENTIOUS ARTICLES

Document Date: APRIL 12, 2010 Number of Pages: 1

Signer(s) Other Than Named Above: NONE

**Capacity(ies) Claimed by Signer(s)**

- Signer's Name: BRYAN WALTERS
- Individual
  - Corporate Officer — Title(s): \_\_\_\_\_
  - Partner —  Limited  General
  - Attorney in Fact
  - Trustee
  - Guardian or Conservator
  - Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

- Signer's Name: \_\_\_\_\_
- Individual
  - Corporate Officer — Title(s): \_\_\_\_\_
  - Partner —  Limited  General
  - Attorney in Fact
  - Trustee
  - Guardian or Conservator
  - Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

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