

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4215769

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUIS DUQUE	02/04/2015
MING-LIANG SHIAO	12/15/2014
SUDHIR RAILKAR	12/15/2014
OLAN LEITCH	05/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BUILDING MATERIALS INVESTMENT CORPORATION
<b>Street Address:</b>	2600 SINGLETON BLVD.
<b>City:</b>	DALLAS
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75212
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29585837
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)218-2200
<i>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.</i>	
<b>Phone:</b>	212-218-2100
<b>Email:</b>	mmiglio@fchs.com
<b>Correspondent Name:</b>	ALICIA A. RUSSO
<b>Address Line 1:</b>	FITZPATRICK, CELLA, HARPER & SCINTO
<b>Address Line 2:</b>	1290 AVENUE OF THE AMERICAS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10104
<b>ATTORNEY DOCKET NUMBER:</b>	03398.000071.1
<b>NAME OF SUBMITTER:</b>	ALICIA A. RUSSO
<b>SIGNATURE:</b>	/Alicia A. Russo/
<b>DATE SIGNED:</b>	01/09/2017
<b>Total Attachments: 6</b>	
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***ASSIGNMENT RE NON-PROVISIONAL APPLICATION FOR ALL COUNTRIES***

FOR VALUE RECEIVED, we **Luis Duque, Ming-Liang Shiao and Sudhir Railkar**

citizens of The United States of America

residing respectively at 230 Anderson Street, Apt. 7E, Hackensack, New Jersey 07601, 4021  
Greenes Way Circle, Collegetown, PA 19426 and 78 Carol Place, Wayne, New Jersey 07470

hereby sell, assign, transfer and convey unto Building Materials Investment Corporation;

a corporation of Delaware,

having a place of business at 2600 Singleton Blvd., Dallas, Texas 75212

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire  
right, title and interest, for all countries, in and to certain inventions relating to

**SHINGLE**

and described in an application for Letters Patent of the United States No. 29/509,892 filed on  
November 21, 2014, and in and to said application, and all divisions, renewals and continuations  
thereof, and all Letters Patent of the United States which may be granted, thereon, and all  
reissues and extensions thereof, and all applications for Letters Patent or other grants of  
protection of proprietary rights including, but not limited to, inventor's certificate, utility model,  
utility certificate, patent of importation, registration of patent and industrial design registration  
which may be filed, and which may be granted, upon said inventions in any countries or regions  
foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby  
authorize and request the Commissioner for Patents and Trademarks of the United States, and all  
officials of countries or regions foreign to the United States having authority so to do, to issue all  
such Letters Patent or other grants of protection upon said inventions to the Assignee or to such  
nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for  
any application for such Letters Patent or other grants of protection for said inventions filed by it  
or them, the benefit of the right of priority provided by the International Convention for the  
Protection of Industrial Property, as amended, or by a convention which may henceforth be  
substituted for it, and to invoke and claim such right of priority without further written or oral  
authorization from me.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal  
equivalent of any assignment, consent to file or like document which may be required in any

country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Assignor: <u>Luis Duque</u>	<u>Luis Fernando Duque</u>	<u>02/04/2015</u>
Witness: <u>Jan Marie Titus</u>	<u>Jan Marie Titus</u>	<u>02/04/2015</u>

STATE OF: New Jersey )  
 ) ss.: )  
 COUNTY OF: MORRIS )

On this 4<sup>th</sup> day of February, <sup>2015</sup>2014, before me personally appeared Luis Duque

to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)

**Jan Marie Titus**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission No. 2195095**  
**My Commission expires Nov 7, 2016**  
Notary Public  
 (Notary Stamp)

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Assignor: <u>Ming-Liang Shiao</u>	<u>[Signature]</u>	<u>12/15/14</u>
Witness: <u>JAN MARIE TITUS</u>	<u>[Signature]</u>	<u>12/15/14</u>

STATE OF: New Jersey )  
 ) ss.: )  
 COUNTY OF: PASSAIC )

On this 15<sup>th</sup> day of December, 2014, before me personally appeared Ming-Liang Shiao

to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Assignor: <u>Sudhir Railkar</u>	<u>[Signature]</u>	<u>12-15-2014</u>
Witness: <u>JAN MARIE TITUS</u>	<u>[Signature]</u>	<u>12-15-14</u>

STATE OF: New Jersey )  
 ) ss.: )  
 COUNTY OF: PASSAIC )

On this 15<sup>th</sup> day of December, 2014, before me personally appeared Sudhir Railkar

to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

**Jan Marie Titus**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission No. 2195095**  
**My Commission expires Nov. 7, 2016**

***ASSIGNMENT RE NON-PROVISIONAL APPLICATION FOR ALL COUNTRIES***

**FOR VALUE RECEIVED, I Olan Leitch**

citizen of The United States of America

residing respectively at 12206 High Country Drive, Bakersfield, CA 93312

hereby sell, assign, transfer and convey unto Building Materials Investment Corporation;

a corporation of Delaware,

having a place of business at 2600 Singleton Blvd., Dallas, Texas 75212

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

**SHINGLE**

and described in an application for Letters Patent of the United States No. 29/509,892 filed on November 21, 2014, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee

or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Assignor: <u>Olan Leitch</u>	<u><i>Olan Leitch</i></u>	<u>5/5/15</u>

STATE OF: \_\_\_\_\_ )  
 ) ss.:  
 COUNTY OF: \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2015, before me personally appeared Olan Leitch

to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)

\_\_\_\_\_  
 Notary Public  
 (Notary Stamp)  
*See document attached*

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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 Kern )

On 5/5/15 before me, Brynna Darling, Notary Public

Date

Here Insert Name and Title of the Officer

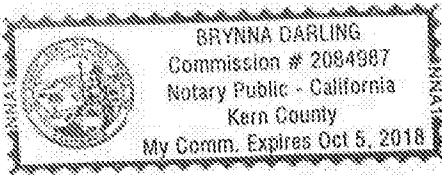
personally appeared Alan Leitch

Name(s) of Signer(s)

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 this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: non provisional agreement Document Date: 5/5/15

Number of Pages: 2 Signer(s) Other Than Named Above: none

Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

Corporate Officer -- Title(s): \_\_\_\_\_

Partner --  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

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

Signer's Name: \_\_\_\_\_

Corporate Officer -- Title(s): \_\_\_\_\_

Partner --  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

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