PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3451336

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLAN LEITCH	07/07/2015
LUIS DUQUE	07/10/2015
MING-LIANG SHIAO	07/06/2015
SUDHIR RAILKAR	07/06/2015

RECEIVING PARTY DATA

Name:	BUILDING MATERIALS INVESTMENT CORPORATION
Street Address:	2600 SINGLETON BLVD.
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75212

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29521860

CORRESPONDENCE DATA

Fax Number: (212)218-2200

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: 212-218-2568
Email: mmiglio@fchs.com
Correspondent Name: ALICIA A. RUSSO

Address Line 1: FITZPATRICK, CELLA, HARPER & SCINTO

Address Line 2: 1290 AVENUE OF THE AMERICAS
Address Line 4: NEW YORK, NEW YORK 10104-3800

ATTORNEY DOCKET NUMBER:	03398.000079.
NAME OF SUBMITTER:	ALICIA A. RUSSO
SIGNATURE:	/Alicia A. Russo/
DATE SIGNED:	07/23/2015

Total Attachments: 5

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ASSIGNMENT RE NON-PROVISIONAL APPLICATION FOR ALL COUNTRIES

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

citizens of The United States of America

residing respectively at 12206 High Country Drive, Bakersfield, CA 93312, 230 Anderson Street, Apt. 7E, Hackensack, New Jersey 07601, 4021 Greenes Way Circle, Collegeville, 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. 29/521,860 filed on March 26, 2015, 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.

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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: Olan Leitch	Olan Rath	7/7/15
Witness:		
STATE OF :)
COUNTY OF:) ss.:
On this day of		bed in and who executed the
Selylata	Notary (Notary	Public Stamp)

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A notary public or other officer completing this certificate document to which this certificate is attached, and not to	ate verifies only the identity of the individual who signed the he truthfulness, accuracy, or validity of that document.
State of California/ County of 1/2/5 before me.	mililla Motan Public.
Date (1)	. Here Insert Name and Title of the Officer
personally appeared(uteh
	Name(s) of Signer(s)
arknowikaal ta tha wilthin inchrimment and acknowle	
	I certify under PENALTY OF PERJURY under the laws ef the State of California that the foregoing paragraph is true and correct.
SABRINA VILLA Commission # 2111144 Notary Public - California Kero, County Not Comm. Expires May 11, 2019	Signature Signature of Notens Public
Commission # 2111144 Notary Public - California Kern County My Comm. Expires May 11, 2019	$\langle \mathcal{N} \rangle \langle \mathcal{N} \rangle \langle \mathcal{N} \rangle$
Commission # 2111144 Notary Public - California Kern, County My Comm. Expires May 11, 2019 Place Notary Seal Above	Signature of Notary Public
Commission # 2111144 Noticy Public - California Kern County Ny Comm. Expires May 11, 2019 Place Notary Seal Above Of Though this section is optional, completing this	Signature
Commission # 2111144 Notary Public - California Kern Goumy My Comm. Expires May 11, 2019 Place Notary Seal Above Though this section is optional, completing this fraudulent reattachment of this Description of Attached Document	Signature of Notary Public TIONAL Information can deter alteration of the document or
Commission # 2111144 Notary Public - California Karn County Notary Public - California Karn County Notary Public - California Karn County Notary Seal Above OF Though this section is optional, completing this fraudulent reattachment of this Description of Attached Document Title or Type of Document: TION / NOULIONS Number of Pages: Signer(s) Other The Capacity(ies) Claimed by Signer(s) Signer's Name: Corporate Officer — Title(s): Partner — □ Limited □ General	Signature Signature of Notary Public Signature of Notary Public Signature of Notary Public Information can deter alteration of the document or is form to an unintended document. APP Document Date: 7/ 1/20/5 an Named Above: 7/ 1/20/5 Signer's Name: Corporate Officer — Title(s): Partner — D Limited General
Commission # 2111144 Notary Public - California Karn County Notary Seal Above Place Notary Seal Above Though this section is optional, completing this fraudulent restrachment of this Description of Attached Document Title or Type of Document: TION / NOULLONG Number of Pages: Signer(s) Other The Capacity(les) Claimed by Signer(s) Signer's Name: General Corporate Officer — Title(s): Partner — Limited General Individuel Attorney in Fact	Signature of Notary Public Signature of Notary Public Signature of Notary Public Signature of Notary Public Information can deter alteration of the document or is form to an unintended document. Document Date: 7/7/20/5 an Named Above: 7/0/ Signer's Name: Corporate Officer — Title(s): Partner — D Limited
Commission # 2111144 Notary Public - California Karn County Notary Public - California Karn County Notary Public - California Karn County Notary Seal Above OF Though this section is optional, completing this fraudulent reattachment of this Description of Attached Document Title or Type of Document: TION / NOULIONS Number of Pages: Signer(s) Other The Capacity(ies) Claimed by Signer(s) Signer's Name: Corporate Officer — Title(s): Partner — □ Limited □ General	Signature of Notary Public Signature of Notary Public Signature of Notary Public Information can deter alteration of the document or is form to an unintended document. APP Document Date: 7/7/20/5 an Named Above: 7/20/5 Signer's Name: 7/20/5 Signer's Name: 7/20/5 Partner — Climited General Individual Attorney in Fact Trustee Guardian or Conservator

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature		Date
Assignor: Luis Duque	Lois Far	odo Du	07/10/2015
Witness: Sofia theleario	Ster 8	Lachi	
STATE OF: New Jensey) ss.:)
COUNTY OF: MORNIS	· 	,)
On this 10 day of 10 Duque to me known and known to foregoing instrument, and who ther purposes therein set forth.	me to be the ind	ividual described is	n and who executed the
(Seal) Jan Marie	Lituo	Commission No	C OF NEW JERSEY 2195095 expires Nov 7, 2011
IN TESTIMONY WHERE	DF, I hereunto set	my hand:	
Name	Signature		Date
Assignor: Ming-Liang Shiao	A.C.	E8C	2/6/15
Witness: SOFIA BELLAHOI	ofie of	SOOLIU.	7/6/15
STATE OF: New Jinsey COUNTY OF: MORRI'S	••••) ss.:)
On this / day of 3 Liang Shaio to me known and known the foregoing instrument, and who	wn to me to be the	15, before me pen e individual describ deduced to me that b	sonally appeared <u>Ming-</u> sed in and who executed see executed the same for
the purposes therein set forth.	The state of the s	Jan Marie Titus	Jan Marie Litus IC OF NEW JERSEY
and the		Commission No	
Page 3 of 4		My Commission	expires Nov 7, 2016

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Assignor: Sudhir Railkar	Gaillean	7-6-2015
Witness: SOFIA BELLANOI	gfü Gellet	7/6/15
STATE OF: New Jeesey)
COUNTY OF: MORRIS) Ss.:)

On this day of July, 2015, 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

RECORDED: 07/23/2015