PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5081676

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUIS DUQUE	02/04/2015
MING-LIANG SHIAO	12/15/2014
SUDHIR RAILKAR	12/15/2014
OLAN LEITCH	05/05/2015

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:	29653363

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: 212-218-2100 Email: mmiglio@fchs.com

FITZPATRICK, CELLA, HARPER & SCINTO **Correspondent Name:**

1290 AVENUE OF THE AMERICAS Address Line 1:

Address Line 2: 19TH FLOOR

Address Line 4: **NEW YORK, NEW YORK 10104-3800**

ATTORNEY DOCKET NUMBER:	03398.000070.1	
NAME OF SUBMITTER:	DAVID S. SURRY	
SIGNATURE:	/David S. Surry/	
DATE SIGNED:	08/03/2018	

Total Attachments: 6

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> **PATENT** REEL: 046548 FRAME: 0234 505034925

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> PATENT REEL: 046548 FRAME: 0235

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, 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. 29/509,891 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

Page 1 of 3

country or region for any purpose and more particularly in proof of the right of the said Assignce 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 Assignce 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 Assignce 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>	Luis Fernuld	o Dio	02/04/2015
Witness: Jan Marie To	us Jamanie	tatus	02/04/2015
STATE OF: New Jr.	CSty) ss.:)
COUNTY OF: Mack) .
On this 4st day of Duque	Ebauary, 34	74, before me pe	ersonally appeared <u>Luis</u>
to me known and known to me instrument, and who thereupo therein set forth.			
(Seal)	Jan Marie Titus NOTARY PUBLIC Commission No. 2	2195095	
	My Commission e	ixhu####AhA#Ini	Gar o
		(Notary Stan	up)

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Assignor: Ming-Liang Shiao		13/15/14
Witness: Jan Marie Titus	Jan marie litu	12/15/14
STATE OF: New Jea.	1.4y_))ss.:
COUNTY OF: 14534 CC	·)
On this 15th day of Liang Shaio	<u>さんからべ</u> , 2014, before rr	ne personally appeared Ming:

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: Sudhir Railkar	failbox	12-15-2014
Witness: Jan Marie Tites	Jan France later	12-15-14
STATE OF: New Jiksa	,)
COUNTY OF: PASSAIC	() ss.:)
On this 15 day of Acc	Cem 51/C, 2014, before me person	onally appeared Sudhin

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, 2011

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PATENT REEL: 046548 FRAME: 0238

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. 29/509,891 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

Page 1 of 2

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: Olan Leitch	Ulan Soith	<u> 5/5/15</u>
STATE OF:		· ()
COUNTY OF:) SS.:)
On this da	ay of	ore me personally appeared Olan
Leitch		Access to the control of the control
to me known and known instrument, and who the therein set forth.	n to me to be the individual described reupon acknowledged to me that he e	in and who executed the foregoing executed the same for the purposes
(Seal)		
	32 LO	otary Public otary Stamp) NYUW (

CALIFORNIA ALL-PURPOSE ACKNOWLEDGHENT

A notary public or other officer completing this certificate is attached, and not	cate verifies only the identity of the individual who signed the the truthfulness, accuracy, or validity of that document.
tate of California county of	<u>}</u>
n <u>101615</u> before me, 2 Date 01	NUMA DAVUVA NUMAY YVYIIC Where Insert Name and Title of the Officer
ersonally appearedV.	Name(s) of Signer(s)
	ry evidence to be the person(s) whose name(s) is/are wiedged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.
ofinitalialialialialialialialialialialialialia	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
ERYNNA DARLING Commission # 2084987 Notary Public - California Kern County My Comm. Expires Oct 5, 2018	WITNESS-my hand spid official seel.
man particular particular destructivo de la destructivo de la destructivo de la destructivo de la destructivo	Signature Signature of Notary Public
Place Notary Seal Above	DPTIONAL ************************************
Though this section is optional, completing th	nis information can deter alteration of the document or his form to an unintended document.
Description of Attached Document Itle or Type of Document: \(\lambda \lambda \)\(\tau \rangle \)\(\ta \rangle \)\(\tau \rangle \rangle \)\(\tau \rangle \)\(\tau \rangle \)\(\tau \rangle \)\(\ta	Sionala Opocument Date: 5/5/15 han Named Above:
apacity(ies) Claimed by Signer(s)	Signer's Name:
] Corporate Officer — Title(s):] Partner — □ Limited □ General] Individual □ Attorney in Fact] Trustee □ Guardian or Conservator	☐ Partner — ☐ Limited ☐ General ☐ Individual ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator
] Other: Signer Is Representing:	Other: Signer is Representing:

PATENT REEL: 046548 FRAME: 0241

RECORDED: 08/03/2018