

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3640189

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the -INVALID NOTARY CERT. DATED 12 OCTOBER 2015 - DELETE NOTARY CERT. DATED 12 OCTOBER 2015 previously recorded on Reel 037139 Frame 0890. Assignor(s) hereby confirms the ASSIGNMENT AS CORRECTED.		
CONVEYING PARTY DATA			
Name		Execution Date	
G.R. TECHNOLOGIES, LLC		10/08/2015	
RECEIVING PARTY DATA			
Name:	PACIFIC NANO PRODUCTS, INC.		
Street Address:	1100 S.W. 27TH STREET		
City:	RENTON		
State/Country:	WASHINGTON		
Postal Code:	98057		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	14262741		
CORRESPONDENCE DATA			
Fax Number:	(253)859-8915		
<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>			
Phone:	253-859-9128		
Email:	usptomail@earthlink.net		
Correspondent Name:	R. REAMS GOODLOE, JR.		
Address Line 1:	24722 - 104TH AVENUE SE, SUITE 102		
Address Line 4:	KENT, WASHINGTON 98030-5322		
ATTORNEY DOCKET NUMBER:	PN0-3859-U1		
NAME OF SUBMITTER:	VALERIE MCMANUS		
SIGNATURE:	/VALERIE MCMANUS/		
DATE SIGNED:	12/02/2015		
Total Attachments: 8			
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3632317

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	G.R. TECHNOLOGIES, LLC	10/08/2015
RECEIVING PARTY DATA		
Name:	PACIFIC NANO PRODUCTS, INC.	
Street Address:	1100 S.W. 27TH STREET	
City:	RENTON	
State/Country:	WASHINGTON	
Postal Code:	98057	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14262741
CORRESPONDENCE DATA		
Fax Number:	(253)859-8915	
<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>		
Phone:	253-859-9128	
Email:	usptomail@earthlink.net	
Correspondent Name:	R. REAMS GOODLOE, JR.	
Address Line 1:	24722 - 104TH AVENUE SE, SUITE 102	
Address Line 4:	KENT, WASHINGTON 98030-5322	
ATTORNEY DOCKET NUMBER:	PN0-3859-U1	
NAME OF SUBMITTER:	VALERIE MCMANUS	
SIGNATURE:	/VALERIE MCMANUS/	
DATE SIGNED:	11/25/2015	
Total Attachments: 7		
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For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. PATENT
For: ☐ PCT Application
By: ☒ Present Owner

ASSIGNMENT OF INVENTION

THIS ASSIGNMENT OF INVENTION is made in confirmation of the purchase and sale of Acquired Assets, including Intellectual Property rights, as set out in that certain Technology Acquisition Agreement between G.R. Technologies, LLC, Pacific Nano Products, Inc., and Vijay Mathur, made and effective as of the 16th day of March, 2015, and this Assignment is made pursuant thereto.

IN CONSIDERATION of the payment by ASSIGNEE to ASSIGNOR of the sum of TEN U.S. (US\$10.00) DOLLARS, and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:

Inventor(s) or person(s) or
entit(ies) who own the invention

G.R. TECHNOLOGIES, LLC
type or print name of ASSIGNOR

32918 Sixth Avenue, S.W.
Address
FEDERAL WAY, Washington, 98023

a Limited Liability Company
organized under the laws of the
State of Washington

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following):

Security Interest: Recorded on MARCH 19, 2015
Reel: 035211 / Frame: 0099
ASSIGNOR: PACIFIC NANO PRODUCTS, INC.
ASSIGNEE: G.R. TECHNOLOGIES, LLC

Assignment: Recorded on SEPTEMBER 2, 2015
Reel: 035562 Frame: 0494
ASSIGNOR: VIJAY K. MATHUR
ASSIGNEE: G.R. TECHNOLOGIES, LLC

HEREBY CONFIRMS THE SALE, ASSIGNMENT, AND TRANSFER TO

ASSIGNEE:

PACIFIC NANO PRODUCTS, INC.
type or print name of ASSIGNEE

1100 S.W. 27TH STREET
RENTON, Washington
98057

Address
A corporation organized under the
laws of the State of Washington



and the successors, assigns and legal representatives of the
ASSIGNEE,

☒ the entire right, title and interest,
☒ and in all foreign countries, including all rights to
claim priority,

in U.S. Patent Application Serial No. 14/262,741, filed April
26, 2014, and published on October 30, 2014 as U.S. Patent
Application Publication No. US2014/0318418 A1, (the face page
of the U.S. Publication which is attached hereto as Exhibit 1),
and in and to any and all improvements which are disclosed
therein, for the invention entitled:

FIBROUS STRUCTURED AMORPHOUS SILICA INCLUDING PRECIPITATED
CALCIUM CARBONATE, COMPOSITIONS OF MATTER MADE THEREWITH, AND
METHODS OF USE THEREOF

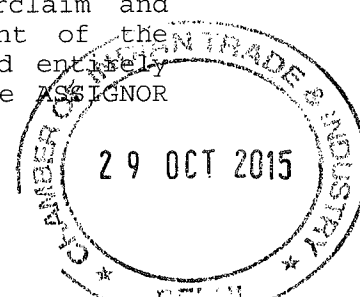
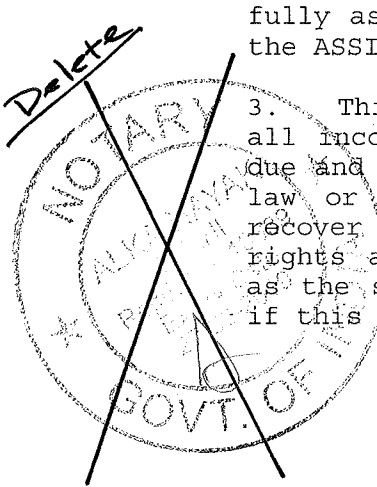
Name of Inventor: Vijay K. MATHUR

☒ and, in and to, all Letters Patent to be obtained for
said invention by the above application(s) or any
continuation, continuation-in-part, division, renewal, or
substitute thereof, and as to Letters Patent on any
renewal, reissue, opposition, post grant review, inter
partes review, reexamination, supplemental examination,
or other substitute thereof, and all rights of action
with respect to any infringement thereof.

1. ASSIGNOR hereby warrants, represents, and covenants that
no assignment, sale, agreement or encumbrance has been or will
be made or entered into which would conflict with this
Assignment.

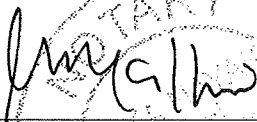
2. The ASSIGNOR hereby further covenants and agrees that it
will, at any time, upon the request of the ASSIGNEE, execute
and deliver to the ASSIGNEE any new or confirmatory
instruments and to perform at the ASSIGNEE'S request any other
acts which the ASSIGNEE may reasonably request in order to
fully assign and transfer to and vest in the ASSIGNEE, all of
the ASSIGNOR'S right, title and interest therein.

3. This Assignment includes all of the ASSIGNOR'S right to
all income, royalties, damages, and payments now or hereafter
due and payable, and in and to all causes of action, either in
law or in equity, and the right to sue, counterclaim and
recover for past, present, and future infringement of the
rights assigned under this Assignment, as fully and entirely
as the same would have been held and enjoyed by the ASSIGNOR
if this sale and assignment had not been made.

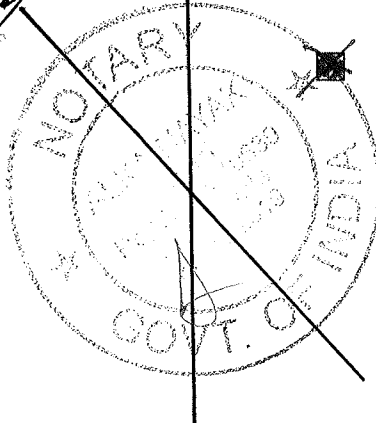


4. ASSIGNOR further covenants that ASSIGNOR will, upon ASSIGNEE'S request, promptly provide all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all proper papers, instruments, or affidavits required (1) to maintain, issue and enforce said application, said invention, and said Letters Patent, (2) to apply for, obtain, issue, and maintain any continuation, division, renewal, reissue, opposition, post grant review, inter partes review, reexamination, supplemental examination, or other substitute thereof, and (3) maintain and enforce any Letters Patent on any reissue or reexamination thereof, or which may otherwise be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date shown below.

Date: <u>08/10/2015</u>	G.R. TECHNOLOGIES, LLC  VIJAY K. MATHUR ITS: MANAGER
Place: <u>N. DELHI</u>	

~~Delete Notary~~ ~~Delete Notary~~

 Notarization or Legalization Page added.

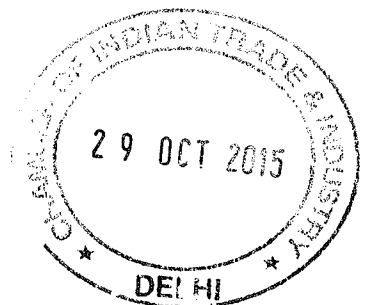


EXHIBIT 1



US 20140318418A1

(19) **United States**

(12) **Patent Application Publication**
MATHUR

(10) **Pub. No.: US 2014/0318418 A1**

(43) **Pub. Date: Oct. 30, 2014**

(54) **FIBROUS STRUCTURED AMORPHOUS
SILICA INCLUDING PRECIPITATED
CALCIUM CARBONATE, COMPOSITIONS
OF MATTER MADE THEREWITH, AND
METHODS OF USE THEREOF**

Publication Classification

(51) **Int. Cl.**
C09C 1/00 (2006.01)

(52) **U.S. Cl.**
CPC **C09C 1/0093** (2013.01); **C01P 2006/12**
(2013.01); **C01P 2004/61** (2013.01); **C01P**
2004/45 (2013.01); **C01P 2004/03** (2013.01);
C01P 2004/80 (2013.01)

USPC **106/465**

(71) Applicant: **G.R. TECHNOLOGIES, LLC,**
TACOMA, WA (US)

(72) Inventor: **Vijay K. MATHUR, Federal Way, WA**
(US)

(73) Assignee: **G.R. TECHNOLOGIES, LLC,**
TACOMA, WA (US)

(21) Appl. No.: **14/262,741**

(22) Filed: **Apr. 26, 2014**

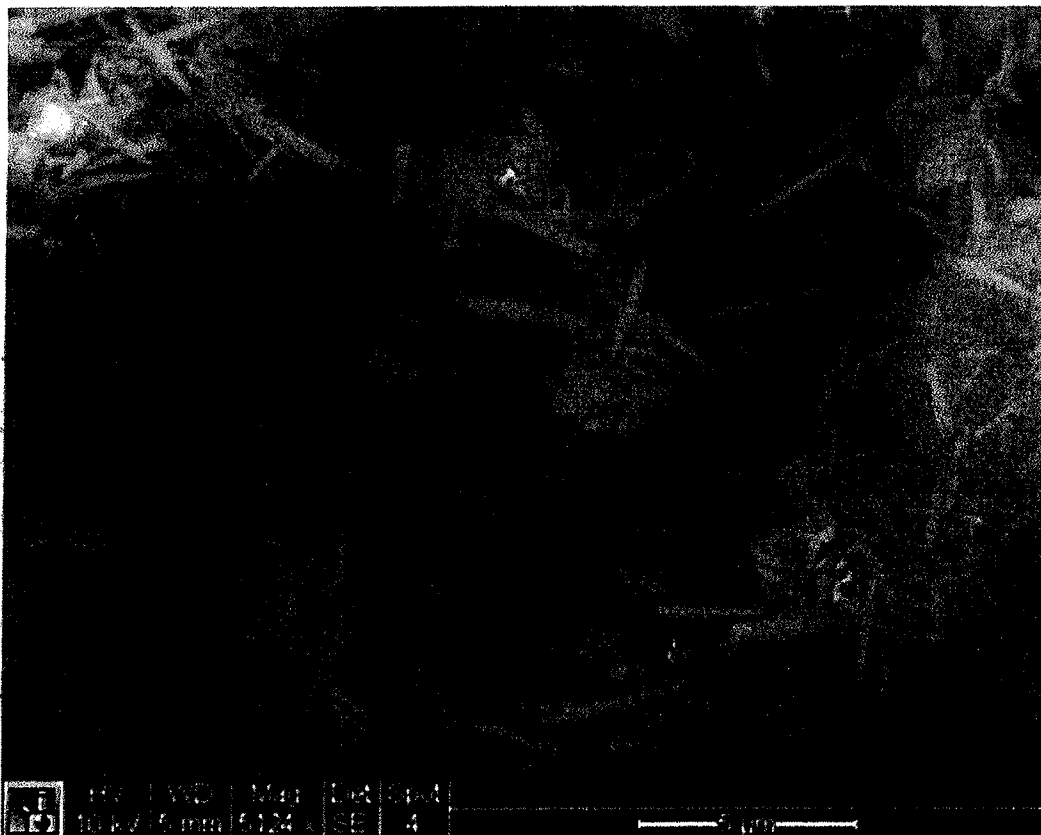
Related U.S. Application Data

(60) Provisional application No. 61/816,649, filed on Apr.
26, 2013.

(57) ABSTRACT

A nano-composite structure. A synthetic nano-composite is described having a first component including a fibrous structured amorphous silica structure, and a second component including a precipitated calcium carbonate structure developed by pressure carbonation. The nano-composite may be useful for fillers in paints and coatings. Also, the nano-composite may be useful in coatings used in the manufacture of paper products.

SEM of Nano-Composite (SAS & FCA)



~~NOTARY
GOVT~~

29 OCT 2015
PATENT DEL HI

REEL: 037196 FRAME: 0724

Delete ENTIRE PAGE

Country: INDIA)

State: _____)

Location: _____)

I certify that I know or have satisfactory evidence that

(1) **VIJAY K. MATHUR** is the person who appeared before me;

(2) this instrument was sworn to and signed before me this date; and

(3) said person on oath stated that he was authorized to execute the instrument and acknowledged it as the **Manager** of **G.R. TECHNOLOGIES, LLC**, to be the free and voluntary act of such party, for the uses and purposes mentioned in the instrument.

Date: _____

12 OCT 2015

12 OCT 2015

(Seal or Stamp)

Notary Signature

ALAKA NAYAK

Print Name

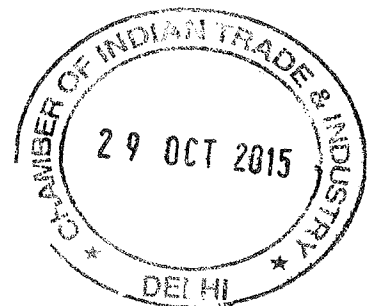
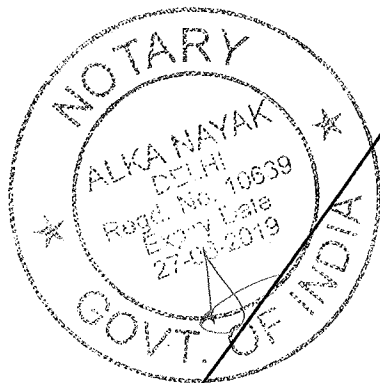
Certifying Official/Notary Public
in and for:

ATTESTED
ALAKA NAYAK
NOTARY
GOVT. OF INDIA
DELHI

Regn. No. 10639

My appointment expires

27/06/2019



ATTESTED

DINESH KR. SINGH

Exec. Secretary

Chamber of Indian Trade & Industries
DELHI

PATENT

REEL: 037196 FRAME: 0725

ACKNOWLEDGED AND ACCEPTED:

PACIFIC NANO PRODUCTS, INC.
(A Washington corporation)

Brian R. McClain

By: BRIAN R. McClain

Its: CEO

Date: 11/17/15

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that **BRIAN R. MCCLAIN** is the person who appeared before me, and said person acknowledged that he signed this instrument, on oath stated that he was authorized to execute the instrument and acknowledged it as the **President** of **PACIFIC NANO PRODUCTS, INC.**, to be the free and voluntary act of such party, for the uses and purposes mentioned in the instrument.

Dated: 11-17-15

(Seal or Stamp)

S. Valentine
Notary Signature

S. VALENTINE
Print Name

Notary Public in and for the State of Washington,
residing at AUBURN WA.
My appointment expires 3-9-17.



R Reams Goodloe Jr.

From: Vidisha Garg [Vidisha@anandandanand.com]
Sent: Thursday, November 26, 2015 4:21 AM
To: 'R Reams Goodloe Jr.'
Cc: Archana Shanker; 'Valerie McManus (R. REAMS GOODLOE. JR.)'
Subject: RE: WITNESS SHEET (ATTACHED) RE: Assignment of various Patents - from G.R. Technologies, LLC to Pacific Nano Products, Inc.; Our Ref.: 9837/G-74

Thank you for your email.

Please be advised that the 'Notary ALAKA NAYAK' did not witness the execution of the documents on 08 October 2015. The documents were executed by Dr. Vijay Mathur in our office and later sent for notarization. This is general practice in India.

Since the documents are now already legalized, we are afraid nothing much can be done to revise the dates. The only option available is to redo the whole process.

Do let us have your instructions in the matter.

Regards

Vidisha Garg

Vidisha Garg | Anand and Anand

Partner | Patents

ENROLMENT NO. : UP13200/10

Patent Agent No. : IN/PA-1016

First Channel Building Plot No. 17 A Sector 16 A

Film City | Noida 201301 (UP) | India

Phone +91.120.4059300 | Fax +91.120.4243056 – 058

Vidisha@anandandanand.com | www.anandandanand.com

<https://patentsrewind.wordpress.com/>

Registered Office:

B - 41, Nizamuddin East | New Delhi 110 013 | India

WTR 1000 - Gold band 2015, India

MIP - Firm of the Year 2014 - Prosecution, India

MIP - Firm of the Year 2015 - Contentious, India

MIP - Tier 1 firm Patent Prosecution and Contentious 2015, India

MIP - Tier 1 firm Trademark Prosecution and Trademark / Copyright Contentious 2015, India

Chambers & Partners Band 1 firm in IP 2015, India

Asia IP Patent Firm of the Year 2014, India

IAM Patent 1000 - Gold band 2014, India

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From: R Reams Goodloe Jr. [mailto:goodpatent@earthlink.net]

Sent: Wednesday, November 25, 2015 11:03 AM

To: Vidisha Garg

Cc: Archana Shanker; 'Valerie McManus (R. REAMS GOODLOE. JR.)'

Subject: RE: WITNESS SHEET (ATTACHED) RE: Assignment of various Patents - from G.R. Technologies, LLC to Pacific Nano Products, Inc.; Our Ref.: 9837/G-74