

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2576286

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KEVIN W. LANG</td> <td>04/27/2004</td> </tr> <tr> <td>JAMES W. DIBBLE</td> <td>04/27/2004</td> </tr> <tr> <td>RAYA LEVIN</td> <td>05/03/2004</td> </tr> <tr> <td>GREGORY B. MURPHY</td> <td>05/07/2004</td> </tr> </tbody> </table>		Name	Execution Date	KEVIN W. LANG	04/27/2004	JAMES W. DIBBLE	04/27/2004	RAYA LEVIN	05/03/2004	GREGORY B. MURPHY	05/07/2004
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<table border="1"> <tr> <td>Name:</td> <td>DELAVAL L.L.C.</td> </tr> <tr> <td>Street Address:</td> <td>10101 ROOSEVELT BOULEVARD</td> </tr> <tr> <td>City:</td> <td>PHILADELPHIA</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19154</td> </tr> </table>		Name:	DELAVAL L.L.C.	Street Address:	10101 ROOSEVELT BOULEVARD	City:	PHILADELPHIA	State/Country:	PENNSYLVANIA	Postal Code:	19154
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Application Number:	13753984										
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Application Number:	13755077										
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CORRESPONDENCE DATA											
Fax Number:	(617)310-6001										
Phone:	6173106000										
Email:	bosipmail@gtlaw.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	GREENBERG TRAURIG, LLP										
Address Line 1:	ONE INTERNATIONAL PLACE										
Address Line 4:	BOSTON, MASSACHUSETTS 02110										
NAME OF SUBMITTER:	FANG XIE										

PATENT

Signature:	/Fang Xie, Reg. No. L0591/
Date:	10/14/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

Kevin W. Lang residing at 14 Tulip Drive, Lloyd Neck, New York 11743;

James W. Dibble residing at 205 Michigan Avenue, Port Jefferson, New York 11777

Raya Levin residing at 5 Vermeer Drive, Langhorne, Pennsylvania 19053; and

Gregory B. Murphy residing at 9 Lighthouse Road, Sands Point, New York 11050.

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

**CALCIUM CARBONATE GRANULATION**

- ☐ for which application for Letters Patent of the United States has been executed on even date herewith,
- ☒ for which application for Letters Patent of the United States has been filed on July 31, 2003, under Serial No. 10/631,923, and

WHEREAS:

Delavau L.L.C. having a place of business at 10101 Roosevelt Boulevard,  
Philadelphia, Pennsylvania 19154

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for valuable consideration by ASSIGNEE to ASSIGNOR(S), the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on

applications as aforesaid and all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's Signature: \_\_\_\_\_

Kevin W. Lang  
Name

cket No. 4517-4002

April 27, 2004

Date

Assignor's Typed Name:

Kevin  
First Name

W.  
Middle Initial

Lang  
Last Name

Citizenship:

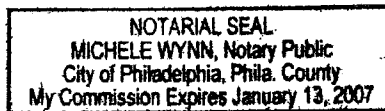
US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 27<sup>th</sup> day of April, 2004.

STATE OF )

SS.: )

COUNTY OF )



On this 27<sup>th</sup> day of April, 2004, before me, the undersigned authority, personally appeared to me

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Michele Wynn  
Notary Public

Assignor's Signature: \_\_\_\_\_

James W. Dibble  
Name

April 27, 2004  
Date

Assignor's Typed Name:

James  
First Name

W.  
Middle Initial

Dibble  
Last Name

Citizenship:

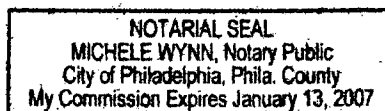
US

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STATE OF )

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COUNTY OF )



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Michele Wynn  
Notary Public

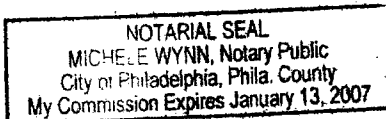
Assignor's Signature: [Signature] Name Raya Date 5.3.04  
Ticket No. 4517-4002

Assignor's Typed Name: Raya Levin  
First Name Middle Initial Last Name

Citizenship: US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 3rd day of May 2004.

STATE OF )  
SS.:  
COUNTY OF )



On this 3rd day of MAY, 2004, before me, the undersigned authority, personally appeared to me

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

[Signature]  
Notary Public

Assignor's Signature: [Signature] Name 5/7/04 Date

Assignor's Typed Name: Gregory B. Murphy  
First Name Middle Initial Last Name

Citizenship: US

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 7th day of May, 2004

STATE OF NY  
SS.:  
COUNTY OF NY

On this 7th day of May, 2004, before me, the undersigned authority, personally appeared to me GREGORY B. MURPHY

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

[Signature]  
Notary Public

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