

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Louis M. Schlesinger</td> <td>12/05/2007</td> </tr> <tr> <td>Mauricio Sanchez Duran</td> <td>12/17/2007</td> </tr> <tr> <td>Gerardo Hernandez Gonzalez</td> <td>12/21/2007</td> </tr> <tr> <td>Artemio Gonzalez Acevedo</td> <td>12/17/2007</td> </tr> </tbody> </table>		Name	Execution Date	Louis M. Schlesinger	12/05/2007	Mauricio Sanchez Duran	12/17/2007	Gerardo Hernandez Gonzalez	12/21/2007	Artemio Gonzalez Acevedo	12/17/2007
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>UNIMIN CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>258 Elm Street</td> </tr> <tr> <td>City:</td> <td>New Canaan</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06840</td> </tr> </table>		Name:	UNIMIN CORPORATION	Street Address:	258 Elm Street	City:	New Canaan	State/Country:	CONNECTICUT	Postal Code:	06840
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (216)566-9711</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2165669700</p> <p>Email: martin@rankinhill.com</p> <p>Correspondent Name: Rankin, Hill and Clark LLP</p> <p>Address Line 1: 23755 Lorain Road, Suite 200</p> <p>Address Line 4: North Olmsted, OHIO 44070-2224</p>											
ATTORNEY DOCKET NUMBER:	UNM-19903.04										
NAME OF SUBMITTER:	Gregory S. Vickers										
<p>Total Attachments: 7</p> <p>source=19903-04-ASSIGNMENT#page1.tif</p>											

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**PATENT**  
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source=19903-04-ASSIGNMENT#page7.tif

LOUIS <sup>45</sup> ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Lewis M. Schlesinger** of 144 Lawson Drive, Spruce Pine, North Carolina 28777; **Mauricio Sanchez Duran** of Cumbres de Kilimanjaro #114, Cumbres Elite, 64346, Monterrey, Nuevo Leon, Mexico; **Gerardo Gonzales Hernandez** of Eusebio Kino #641, Colonia Roble Norte, San Nicolas De Los Garza, Nuevo Leon, Mexico; and, **Artemio Gonzalez Acevedo** of Fuente Chica 117, Fuentes de Anahuac, San Nicolas de los Garza, 66444 Nuevo Leon, Mexico ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

☒ executed concurrently herewith  
☐ executed on  
☐ filed , and assigned Application Serial No.

and is entitled

**METHOD OF PROCESSING NEPHELINE SYENITE POWDER TO PRODUCE AN  
ULTRA-FINE GRAIN SIZE PRODUCT**

hereby sell, assign and transfer to **Unimin Corporation**, ("Assignee"), a corporation of the State of Delaware, having a place of business at **258 Elm Street, New Canaan, Connecticut 06840**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire

rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Spruce Pine State of North Carolina  
on this 5<sup>th</sup> day of December, 2007.

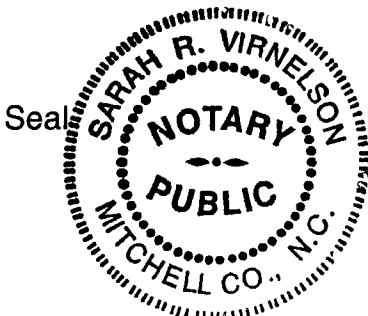
Louis M. Schlesinger  
Lewis M. Schlesinger  
LS Louis

State of )  
County of ) ss:  
)

On this 5<sup>th</sup> day of December, 2007 before me personally came Louis M. Schlesinger, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

LS Louis

Sarah R. Virnelson  
Notary Public



My Commission Expires  
11-28-09

Hernandez Gonzalez

Attorney Docket No.: UMEE 2 00086

<sup>LS</sup>  
Louis

ASSIGNMENT

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PATENT

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Signed at Monterrey, NL on \_\_\_\_\_, 2007.


\_\_\_\_\_  
Mauricio Sanchez Duran

**Witnesses:**


\_\_\_\_\_  
Printed Name: \_\_\_\_\_

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

Signed at Monterrey, NL on December 21<sup>st</sup>, 2007.

  
Gerardo Gonzalez Hernandez  
Hernandez Gonzalez

**Witnesses:**

  
Printed Name: Ma. Del Pilar Rosado

  
Printed Name: Mario Fernández

*Louis* <sup>LS</sup> ASSIGNMENT

*Duran Sanchez*

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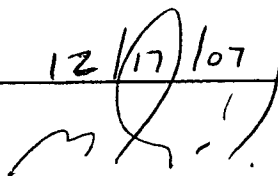
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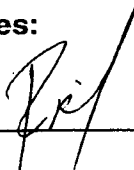
hereby sell, assign and transfer to **Unimin Corporation**, ("Assignee"), a corporation of the State of Delaware, having a place of business at **258 Elm Street, New Canaan, Connecticut 06840**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire

Signed at \_\_\_\_\_ on 12/17/07, 2007.

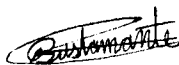


\_\_\_\_\_  
Mauricio Sanchez Duran

**Witnesses:**



\_\_\_\_\_  
Printed Name: CP RAMIRO AGUIRRE



\_\_\_\_\_  
Printed Name: RUTH BUSTAMANTE

Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.

\_\_\_\_\_  
Gerardo Gonzales Hernandez

**Witnesses:**

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

\_\_\_\_\_  
Printed Name: \_\_\_\_\_



Signed at Ardmore, Ok on December 17<sup>th</sup>, 2007.

  
\_\_\_\_\_  
Artemio Gonzalez Acevedo

**Witnesses:**

  
\_\_\_\_\_

Printed Name: Luis L. Escamilla-Treviño

  
\_\_\_\_\_

Printed Name: Brenda A. Tracheta