PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------|----------------|
| Vasily Alexandrovich Plotnikov | 02/14/2011 |
| Eugeny Vasilyevich Rozhkov | 02/14/2011 |
| Viktor Georgiyevich Peychev | 02/14/2011 |
| Sergey Fedorovich Shmotyev | 02/14/2011 |
| Sergey Yuryevich Pliner | 02/14/2011 |
| Sychev Vyacheslav Mikhaylovich | 02/14/2011 |

RECEIVING PARTY DATA

| Name: | Obshchestvo S Ogranichennoy Otvetstvennostyu "FORES" (OOO "FORES") |
|-------------------|--|
| Street Address: | ul. Krylova, |
| Internal Address: | 33-A, of. 2 |
| City: | Yekaterinburg |
| State/Country: | RUSSIAN FEDERATION |
| Postal Code: | 620028 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13152693 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 17655/005001

REEL: 026417 FRAME: 0505

PATENT

DP \$40,00 13152693

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| NAME OF SUBMITTER: | Amy Schlimgen |
|--|---------------|
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

PATENT REEL: 026417 FRAME: 0506

Attorney Docket No.: 17655/004001; 2420-301111US/081

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Obshchestvo s ogranichennoy otvetstvennostyu "FORES" (OOO "FORES")

having the following address:

ul. Krylova, 33-A, of. 2 Yekaterinburg, 620028, Russian Federation

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

A METHOD FOR THE PRODUCTION OF A LIGHTWEIGHT MAGNESIUM SILICATE PROPPANT AND A PROPPANT

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



In WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature: February 14, 2011 1st Inventor Signature: ___ Date Vasily Alexandrovigh Plotnikov Print or Type Name: February 14, 2011 2nd Inventor Signature: ___ Eugeny Vasilyevich Rozhkov Date Print or Type Name: February 14, 2011 3rd Inventor Signature: Date Viktor Georgiyevich Peychev Print or Type Name: February 14, 2011 4th Inventor Signature: Date Sergey Fedorovich Shmotyev Print or Type Name: February 14, 2011 5th Inventor Signature: Date Print or Type Name: February 14, 2011 6th Inventor Signature: Date Sychev Vyacheslav Mikhaylovich Print or Type Name: State of County of NOTARY PUBLIC Vasily Alexandrovich Plotnikov Before me personally appeared: Eugeny Vasilyevich Rozhkov Viktor Georgiyevich Peychev Sergey Fedorovich Shmotyev Sergey Yuryevich Pliner Sychev Vyacheslav Mikhaylovich 7th Inventor 8th Inventor each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment. Dated: Notary Public My commission expires: MITNESSES Signature of Witness: Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 13/152,693

June 3, 2011

Filing Date:

OSHALIANG

RECORDED: 06/09/2011

Intellectual Property Law

PATENT REEL: 026417 FRAME: 0508