501839530 03/02/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew R. Linford	11/17/2011
Chuan-Hsi Hung	11/17/2011

RECEIVING PARTY DATA

Name:	Brigham Young University
Street Address:	Technology Transfer Office
Internal Address:	3760 Harold B. Lee Library
City:	Provo
State/Country:	UTAH
Postal Code:	84602

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13297052

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 18124.12.1

NAME OF SUBMITTER: Marcus S. Simon

Total Attachments: 3

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> PATENT REEL: 027795 FRAME: 0873

OF \$40.00 1329/052

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PATENT APPLICATION
Docket No: 18124.12.1

WHEN RECORDED RETURN TO:

Workman Nydegger 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled SONICATION FOR IMPROVED PARTICLE SIZE DISTRIBUTION OF CORESHELL PARTICLES. Preferred embodiments of said invention are disclosed in a United States patent application which:

- [] is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No N/A, with a filing date of N/A.
- [X] was previously filed in the United States Patent and Trademark Office on November 15, 2011 as Application Serial No. 13/297,052.
- [] is a United States National Application of PCT International Application No. N/A, filed N/A.

(The attorneys of Workman Nydegger are hereby authorized to insert the serial number and filing date when known.)

The Assignee, Brigham Young University, a University in the State of Utah, having a principal place of business at Technology Transfer Office 3760 Harold B. Lee Library, Provo, UT 84602, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in

countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of the Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

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18124.12.1

Inventor 1		
Matthew	R.	Linford
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	louten R. Topi	Date _ \(\mathcal{N}_W \lambda \frac{7}{4} 201 \end{array} \)
Inventor 2		
Chuan-Hsi		Hung
(GIVEN NAME)	(MIDPLE INITIAL,OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	Cheen/Is/Imp	Date $Nov 17$, 201

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