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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Grewell	10/07/2005

RECEIVING PARTY DATA

Name:	The Ohio State University Research Foundation	
Street Address:	1960 Kenny Road	
City:	Columbus	
State/Country:	ОНЮ	
Postal Code:	43210-1063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13013318

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ATTORNEY DOCKET NUMBER: 0837RF-H591-US-C (60236-C

NAME OF SUBMITTER: James E. Walton

Total Attachments: 2

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PATENT REEL: 027912 FRAME: 0512 IOP \$40,00 13013318

Attorney Docket No.: 0837RF-H591

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, **David Grewell** of 315 Hickory Drive, Ames, lowa 50014, who has created a certain invention for which application is being made for Letters Patent, said application being identified as U.S. Provisional Patent Application Serial No. 60/617,288, filed October 8, 2004, and is entitled

ULTASONIC DEBULKING OF COMPOSITE LAMINATES

hereby sells, assigns and transfers to THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, ("Assignee"), a not for profit corporation of the State of Ohio, having a place of business at 1960 Kenny Road, Columbus, Ohio 43210-1063, 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, 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 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 could have done if the foreign application had been filed in the name of the Inventor, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor authorizes and requests 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 covenants that Inventor has the full right to convey the said entire interest herein assigned and that Inventor has not executed and will not execute any agreement in conflict herewith, and Inventor will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor 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

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a disclaimer relating thereto, Inventor will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor further covenants and agrees that Inventor 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 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 Wolls Farge Bank	on <u>Cttober /,</u> 2005.
	DAVID GREWELL
State of lowa))ss:
County of Story););
came AND ALIGNATAR; to me executed the foregoing instrument, an	known to be the individual described in and who acknowledged execution of the same.
David Grewen D	Marina V. Aludo
Seal MARINA V ALVIDREZ Commission Number 734759 My Commission Expires May 31, 2008	Notary Public

Attorney Docket No.: 0837RF-H591

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