

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Thomas A. Walsh</td> <td>10/22/2012</td> </tr> <tr> <td>Michael R. Vogtmann</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thomas A. Walsh	10/22/2012	Michael R. Vogtmann	10/24/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Strasbaugh</td> </tr> <tr> <td>Street Address:</td> <td>825 Buckley Road</td> </tr> <tr> <td>City:</td> <td>San Luis Obispo</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>93401</td> </tr> </table>		Name:	Strasbaugh	Street Address:	825 Buckley Road	City:	San Luis Obispo	State/Country:	CALIFORNIA	Postal Code:	93401
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CORRESPONDENCE DATA											
<p>Fax Number: 3125777007  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8055481801        Email: TLebens@fitcheven.com        Correspondent Name: Thomas F. Lebens        Address Line 1: 120 South LaSalle Street, Suite 1600        Address Line 4: Chicago, ILLINOIS 60603</p>											
ATTORNEY DOCKET NUMBER:	9417-104156										
NAME OF SUBMITTER:	Thomas F. Lebens										
<p>Total Attachments: 2        source=EPASassignment#page1.tif        source=EPASassignment#page2.tif</p>											

CH \$40.00 13656514

**ASSIGNMENT**

WHEREAS, Thomas A. Walsh, of Atascadero, California, and Michael R. Vogtmann, of Paso Robles, California, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Strasbaugh, a California corporation, having its principal place of business at 825 Buckley Road, San Luis Obispo, California 93401, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the United States patent application entitled:

**SYSTEMS AND METHODS OF WAFER GRINDING**

signed by each of us contemporaneously with the execution of this assignment; and in and to all patent and all convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. We agree to sign all documents necessary to secure all said patents and rights, and request issuance of all said patents to the above assignee in accordance with this assignment. We also authorize the practitioners associated with Customer Number 22212 to insert here in parentheses (Application number 13/656,514, filed 10/19/2012) the filing date and application number of said application when known.

Dated: 10/22/12

Signature:   
THOMAS A. WALSH

Dated: 10/24/2012

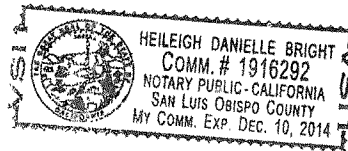
Signature:   
MICHAEL R. VOGTMANN

State of CA )  
 ) ss.  
County of San Luis Obispo

On Oct 22, 2012 before me, Heileigh Danielle Bright Notary Public, personally appeared **THOMAS A. WALSH** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



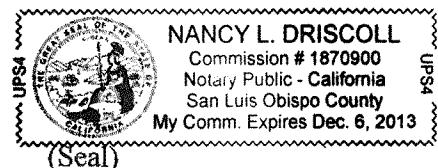
Signature Heileigh Danielle Bright (Seal)

State of CA )  
 ) ss.  
County of San Luis Obispo

On October 25, 2012 before me, Nancy L. Driscoll Notary Public, personally appeared **MICHAEL R. VOGTMANN** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Nancy L. Driscoll (Seal)