PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
|---|------------------|----------------|---------|----------------|----|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| CONVEYING PARTY DATA | | | | | |
| N | | | ame | Execution Date | |
| Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. 07/22/2010 | | | | | |
| RECEIVING PARTY DATA | | | | | |
| Name: | Thin Material AG | | | | |
| Street Address: | Elsterstrasse 23 | | | | |
| City: | Eichnau | | | | |
| State/Country: | GERMANY | | | | |
| Postal Code: | 82223 | | | | |
| PROPERTY NUMBERS Total: 2 | | | | | |
| Property Type | | | Number | | |
| Application Number: 1 | | 12359 | 2359730 | | |
| Patent Number: 74 | | 74822 | 482249 | | |
| Patent Number: 7482249 CORRESPONDENCE DATA 2000000000000000000000000000000000000 | | | | | |
| Fax Number: (202)659-9344 | | | | | |
| Fax Number: (202)659-9344 6 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 9 | | | | | |
| Phone: 2026599076 Email: rshah@rovlance.com | | | | | OP |
| Email: rshah@roylance.com Correspondent Name: Roylance, Abrams, Berdo & Goodman, L.L.P | | | | | |
| Address Line 1: 1300 19th Street, N.W. | | | | | |
| Address Line 2: Suite 600 | | | | | |
| Address Line 4: Washington, DISTRICT OF COLUMBIA 20036 | | | | | |
| ATTORNEY DOCKET NUMBER: | | 55383 | | | |
| NAME OF SUBMITTER: | | Rajiv S. Shah | | | |
| Total Attachments: 1 source=Executed_Assign#page1.tif | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. (hereinafter ASSIGNOR), a corporation duly organized under the laws of Germany, located and doing business at Hansastraße 27c, Müchen, Germany 80686 is the owner of the entire right, title and interest, by assignment recorded in the United States Patent and Trademark Office on November 18, 2005 at Reel No. 017578 Frame 0557, in the invention entitled "METHOD AND DEVICE FOR MACHINING A WAFER, IN ADDITION TO A WAFER COMPRISING A SEPARATION LAYER AND A SUPPORT LAYER," which is the subject of Letters Patent of the United States Patent No. 7,482,249, issued on January 27,-2009, and currently pending divisional application Serial No. 12/359,730, filed on January 26, 2009,

WHEREAS, Thin Material AG (hereinafter ASSIGNEE), a corporation duly organized under the laws of Germany, located and doing business at Elsterstraße 23, Eichnau, Germany 82223 is desirous of acquiring 50 % of the right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for and in consideration of good and valuable consideration paid to ASSIGNOR by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, by these presents does hereby sell, assign, set over and transfer unto the said ASSIGNEE its successors, legal representatives or assigns, 50 % of the right, title and interest including the right to enforce the patent against any infringement that may have occurred before this assignment in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States patent and application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be or have been filed on said invention in any country; and the right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on _____ said invention and/or said applications;

AND ASSIGNOR HEREBY covenants that it has the full right to convey 50 % of the right, title and interest herein assigned and that it has not executed and will not execute any assignment or other instrument in conflict herewith.

WITNESS WHEREOF, I have hereunder set my hand and seal this 22 day of

(LS) Name:

Title: On behalf of Assignor

Dr. Helmut Schubert Head of Patents and Licensing Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

> PATENT REEL: 024794 FRAME: 0618

RECORDED: 08/06/2010