

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
NISSAN CHEMICAL INDUSTRIES, LTD.			04/04/2017
RECEIVING PARTY DATA			
Name:	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.		
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City:	MUNCHEN		
State/Country:	GERMANY		
Postal Code:	80686		
PROPERTY NUMBERS Total: 2			
Property Type	Number		
Patent Number:	7482249		
Patent Number:	8173522		
CORRESPONDENCE DATA			
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
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ATTORNEY DOCKET NUMBER:	F6104-19801		
NAME OF SUBMITTER:	GREGORY M. LEFKOWITZ		
SIGNATURE:	/GREGORY M. LEFKOWITZ/		
DATE SIGNED:	05/25/2017		
Total Attachments: 3			
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ASSIGNMENT OF PARTIAL INTEREST

This Assignment of partial interest is made by and between **Nissan Chemical Industries, Ltd.**, having an address at 7-1, Kanda-Nishiki-cho 3 chome, Chiyoda-ku, Tokyo 101-0054 Japan (hereinafter "ASSIGNOR") and **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.**, having an address at Hansastrasse 27C, Munchen, Germany 80686 (hereinafter "ASSIGNEE").

WHEREAS, pursuant to this agreement (hereinafter "AGREEMENT"), the ASSIGNOR transfers one-half (50%) of the right, title, and interest in and to the Patents as set forth below to the ASSIGNEE:

- U.S. Patent No. 7,482,249, entitled "METHOD AND DEVICE FOR MACHINING A WAFER, IN ADDITION TO A WAFER COMPRISING A SEPARATION LAYER AND A SUPPORT LAYER," which issued January 27, 2009; and
- U.S. Patent No. 8,173,522, entitled "METHOD AND DEVICE FOR MACHINING A WAFER, IN ADDITION TO A WAFER COMPRISING A SEPARATION LAYER AND A SUPPORT LAYER," which issued May 8, 2012 (hereinafter, the "Patents").

WHEREAS, this AGREEMENT is effective as of the date of execution by the ASSIGNOR and the ASSIGNEE;

WHEREAS, the ASSIGNOR and the ASSIGNEE have entered into the AGREEMENT pursuant to which ASSIGNOR has agreed to sell to the ASSIGNEE, and the ASSIGNEE has agreed to purchase from the ASSIGNOR, certain assets, including the Patents; and

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, its successors, assigns and legal representatives, one-half (50%) of the right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Patents including said United States patent application(s), any other United States patent application(s), including provisional, divisional, renewal, substitute, continuation, continuation-in-part, reexamination, and reissue applications, and extensions thereof based in whole or in part on said United States

patent applications or in whole or in part on said Patents, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Patents, in and to any and all letters patent, including extensions thereof, of any country that have been or may be granted on any of the aforesaid applications or on said Patents or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications;

AND this Assignment of partial interest also include, any claims whether known or unknown, and whether suspected or unsuspected, of any nature that ASSIGNOR has or may have against any party for infringement of any of the patents references herein and the right to sue for past, present, and future infringement and to recover and retain damages and profits in respect thereof, as well as, to obtain temporary, preliminary, and permanent injunctions and any or all other relief available under the Patents;

AND, WHEREIN, one-half (50%) of all rights, title, or interest sold, assigned and transferred to ASSIGNEE, including any and all money or other value received (*e.g.*, royalties, damages, payments, etc.) as a result of the rights, title, and interest being conveyed, shall be allocated to ASSIGNEE and the balance (50.0%) to remain with the ASSIGNOR, such that both the ASSIGNOR and the ASSIGNEE are required to grant an exclusive license;

AND ASSIGNOR hereby authorizes and requests, Duane Morris LLP, whose address is 5100 Town Center Circle, Suite 650, Boca Raton, Florida 33486 to insert hereon any identification necessary or desirable for recordation of this document.

AND ASSIGNOR hereby agrees for itself and its successors to execute without further consideration any further documents and instruments that may be necessary, lawful, and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination, or reissue application or in any amendments, extensions, or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said Patents or any part(s) thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenants for itself, and agrees with said ASSIGNEE, its successors and assigns, that it has granted no right or license to make, use, sell or offer to sell said Patents, to anyone except said ASSIGNEE, that prior to the execution of this deed, its right, title and interest in said Patents had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND ASSIGNOR hereby authorizes and requests the United States Commissioner for Patents to issue any and all letters patent that may be granted upon said United States applications, or upon said Patents or any part(s) thereof when granted, to said ASSIGNEE;

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

NISSAN CHEMICAL INDUSTRIES, LTD.

Date 7. 4. 2017

By: Takuya Kakuta

Name: Takuya Kakuta

Senior Managing Associate Executive Officer

Title: Head of Intellectual Property Department

**FRAUNHOFER-GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN
FORSCHUNG E.V.**

Date 19. April 2017

By: Werner Liebler

Name: _____

Title: _____

Dr. Werner Liebler
Deputy Head of Patents and Licensing
Fraunhofer-Gesellschaft zur Förderung
der angewandten Forschung e.V.