PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS GLEISSNER	11/24/2015
MICHAEL BRUGGER	11/24/2015
THOMAS WIRNSBERGER	11/24/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14931577

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ATTORNEY DOCKET NUMBER:	4303-1119
NAME OF SUBMITTER:	ANDREW J. PATCH
SIGNATURE:	/Andrew J. Patch/
DATE SIGNED:	12/07/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT 503600222 REEL: 037228 FRAME: 0661

3853-US1

Attorney Docket No. 4303-1119

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, Lam Research AG, an Austrian corporation whose address is SEZ Strasse 1, A-9500 Villach, Austria, hereinafter referred to as "assignee", is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby:

- sell, assign and transfer to the above named assignee, its successors and assigns, the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information, which is disclosed in the above referenced application, including the right to bring or maintain an action and to recover damages for past, present or future infringement of such Patent, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.
- authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue thereof to the assignee.
- agree with any future decision of assignee as to filing and/or not filing in certain countries as well as with any future decision of assignee regarding prosecution and/or abandonment of patents and patent application.
- 4) agree to execute all papers and documents and, entirely at assignee's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 5) agree that the terms, covenants and conditions of this assignment shall inure to the benefit of assignee, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 6) warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this agreement.

As a below named inventor, I here	by de	eclare that:
This assignment and declaration is directed to:	\boxtimes	The attached application, or
		United States Application or PCT International Application Number
The application is entitled: APPA	RATU	JS FOR TREATING SURFACES OF WAFER-SHAPED ARTICLES
I believe that I am the original inve I hereby acknowledge that any wi	entor Illful f	ade or was authorized to be made by me. or an original joint inventor of a claimed invention in the application. alse statement made in this assignment with declaration is punishable iment of not more than five (5) years, or both.

Given Name(s)	Andreas	Family Name/Surname GLEISSNER
Inventor's signature	Andreas Gleissner	24.11.2015 Date
Given Name(s)	E0D2135FC0C14DE Michael	Family Name/Surname BRUGGER
Inventor's signature	Michael BRUGGER	24.11.2015 Date
Given Name(s)	14766C783B104B5	Family Name/Surname WIRNSBERGER
Inventor's signature	Thomas Wirnsburger 8520856370A440	24.11.2015 Date

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RECORDED: 12/07/2015