PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dieter FRANK	12/16/2009
Michael PUGGL	12/16/2009

RECEIVING PARTY DATA

Name:	LAM RESEARCH AG	
Street Address:	SEZ-Strasse 1	
City:	VILLACH	
State/Country:	AUSTRIA	
Postal Code:	A-9500	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12642117

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

Andrew J. Patch

Total Attachments: 1

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OP \$40.00 12

PATENT REEL: 023800 FRAME: 0040

ASSIGNMENT

WHEREAS.

(a)

RECORDED: 01/16/2010

Dieter FRANK
Michael PUGGL

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

for which an application for a United States patent was filed on

DEVICE AND PROCESS FOR LIQUID TREATMENT OF A WAFER SHAPED ARTICLE

* *	December 18, 2009	Application No.	12/642,117		
(b)	for which an applicatio	n for a United Sta	ites patent was	executed on	
	DEAC Love Passanah				

WHEREAS, <u>Lam Research AG</u>, whose address is <u>SEZ-Strasse 1, A-9500 Villach, Austria</u>, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 16. 12.2009	Y Z
,	(signature) Dieter FRANK
Date <u>16-12-2009</u>	<u>Cossilos (Signature) Michael PUGGL</u>

PATENT REEL: 023800 FRAME: 0041