

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Rainer OBWEGER | 05/20/2010 |
| Andreas GLEISSNER | 05/20/2010 |
| 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: | 12787196 |
| CORRESPONDENCE DATA | |
| <p>Fax Number: (703)685-0573</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7035212297</p> <p>Email: ldonofrio@young-thompson.com</p> <p>Correspondent Name: Young & Thompson</p> <p>Address Line 1: 209 Madison Street</p> <p>Address Line 2: Suite 500</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p> | |
| ATTORNEY DOCKET NUMBER: | 4303-1036 |
| NAME OF SUBMITTER: | Benoit Castel |
| <p>Total Attachments: 1</p> <p>source=ASSIG#page1.tif</p> | |

OP \$40.00 12787196

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PATENT
REEL: 025511 FRAME: 0616

ASSIGNMENT

WHEREAS, Rainer OBWEGER

Andreas GLEISSNER

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

CLOSED CHAMBER WITH FLUID SEPARATION FEATURE

- (a) for which an application for a United States patent was filed on
May 25, 2010, Application No. 12/787,196,
- (b) for which an application for a United States patent was executed on

WHEREAS, Lam Research AG, whose address is SEZ-Strasse 1, A-9500 Villach, Austria, 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 Trade-
marks to issue said United States patents to said assignee(s).

Date 24.05.2010

(signature) Rainer OBWEGER

Date 20.05.2010

(signature) Andreas GLEISSNER