

10-27-2004



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OMB No. 0651-0011 (Exp. 04/94)

102868028

Attorney Docket No.: SSI-04001

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

10-2504

Sir:

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Supercritical Systems, Inc. 2120 West Guadalupe Road Gilbert, Arizona 85223</p> <p>— Additional name(s) of conveying party(ies) attached.</p>	<p>2. Name and address of receiving party(ies):</p> <p>Tokyo Electron Limited 3-6 Akasaka 5-chome Minatu-ku Tokyo 107-848 Japan</p> <p>— Additional name(s) and address(es) attached.</p>
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3. Nature of conveyance:

Assignment                       Merger  
 Security Agreement             Change of Name  
 Other: \_\_\_\_\_

Execution Date: October 19, 2004

4. Application number(s) or patent number(s):

This document is being filed together with a new application, the execution date of the application is:  
 Patent Application Serial No.(s): 10/680,783 filed October 6, 2003.  
 Patent No.(s): \_\_\_\_\_  
 Additional numbers attached.

5. Name and address of party to whom correspondence concerning document should be mailed:

Thomas B. Haverstock  
HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086

6. Total number of applications and patents involved: 1.

7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:  
 Check(s) in the amount of \$40.00 enclosed.

8. Authorization to Charge Additional Fees:  
 The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: 10-21-04                      Signature: Thomas B. Haverstock  
Name: Thomas B. Haverstock  
Reg. No.: 32,571

Total number of pages including cover sheet, attachments, and document: 2

10/26/2004 DBYRNE 00000070 10680783  
01 FC:8021 40.00 DP

ASSIGNMENT

WHEREAS, WE, Supercritical Systems, Inc., 2120 West Guadalupe Road, Gilbert, Arizona 85223, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HIGH-PRESSURE PROCESSING CHAMBER FOR A SEMICONDUCTOR WAFER

Date of execution of application: October 2, 2003 Filing Date: October 6, 2003 Serial No.: 10/680,783

WHEREAS, Tokyo Electron Limited, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-848, Japan, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

10/19/04  
Date

By: [Signature]  
Gerald Adomshick

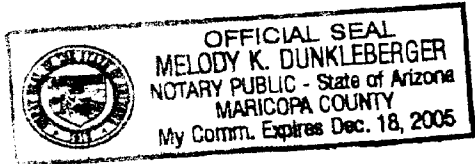
Title: President and COO

STATE OF Arizona

COUNTY OF Maricopa

On 10/19/2004 before me, Melody K. Dunkleberger,  
personally appeared Gerald Adomshick

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

SEAL