

05-10-2001

FORM PTO-1595  
(Rev. 06/93)

RE

U.S. Department of Commerce  
Patent and Trademark Office

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

101711614

Attorney Docket No.: SSI-00302

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

5.4.01

MAY - 4 2001

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Supercritical Systems, Inc.  
4160A Technology Drive  
Fremont, CA 94538-6360— Additional name(s) of conveying party(ies)  
attached.

2. Name and address of receiving party(ies):

Tokyo Electron Limited  
Akasaka 5-chome  
Minato-ku  
Tokyo 107-8481  
JAPAN— Additional name(s) and address(es)  
attached.

3. Nature of conveyance:

☒ Assignment      — Merger  
— Security Agreement      — Change of

Name

— Other: \_\_\_\_\_

Execution Date: April 24, 2001

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): 09/407,628 filed on September 28, 1999.

— 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  
260 Sheridan Avenue, Suite 420  
Palo Alto, California 943066. 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: May 1, 2001Signature: Thomas B. HaverstockName: Thomas B. HaverstockReg. No.: 32,571Total number of pages including cover sheet, attachments, and document: 2PATENT  
REEL: 011773 FRAME: 0435

## ASSIGNMENT

WHEREAS, WE, Supercritical Systems, Inc., 4160A Technology Drive, Fremont, California, 94538-6360, 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: REMOVAL OF CMP RESIDUE FROM SEMICONDUCTORS USING SUPERCRITICAL CARBON DIOXIDE PROCESS

Date of Execution: \_\_\_\_\_ Filing Date: 9/28/99 Serial No.: 09/407,628

WHEREAS, Tokyo Electron Limited, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, 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.

Date: 04/24/01

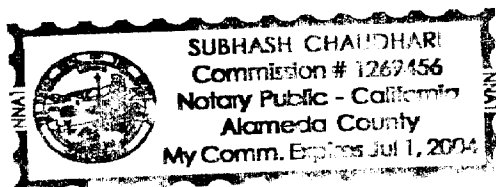
By: [Signature]  
Title: PRESIDENT AND COO

STATE OF California  
COUNTY OF Alameda

On 4/24/2001 before me, Subhash Chaudhari, Notary Public,  
personally appeared Maximilian A. Berger  
☐ 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.

SEAL



Subhash Chaudhari  
Signature of Notary Public