

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Supercritical Systems, Inc.	08/06/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Toyko Electron Limited
<b>Street Address:</b>	Akasaka Biz Tower,3-1 Akasaka 5-chome, Minato-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	107-6325
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7494107
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)530-9797
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	408-530-9700
<b>Email:</b>	tom@hollp.com
<b>Correspondent Name:</b>	HAVERSTOCK & OWENS LLP
<b>Address Line 1:</b>	162 N WOLFE ROAD
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94086
<b>ATTORNEY DOCKET NUMBER:</b>	SSI-10200
<b>NAME OF SUBMITTER:</b>	Thomas B. Haverstock
<b>Total Attachments: 1</b> source=assignment_08_12_09#page1.tif	

OP \$40.00 7494107

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**PATENT**  
**REEL: 023085 FRAME: 0722**

ASSIGNMENT

WHEREAS, WE, Supercritical Systems, Inc., 2120 West Guadalupe Road, Gilbert, Arizona 85233, hereinafter referred to as "ASSIGNOR", has acquired title by previous assignment to the below-identified application for United States Letters Patent:

Title of Invention: GATE VALVE FOR PLUS-ATMOSPHERIC PRESSURE SEMICONDUCTOR PROCESS VESSELS

Date of Execution: May 25, 2005 Issue Date: February 24, 2009 Patent No.: 7,494,107 B2

WHEREAS, Tokyo Electron Limited, Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, 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, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignees, and Assignee 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 Assignees as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignor further agrees that it 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, Assignor has hereunto signed their name to this assignment on the date indicated below.

August 6 2009  
Date

By: [Signature]  
Gerald Adomshick  
Title: President & COO

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On August 6 2009 Before me, Timothy Polidore, a notary public, personally appeared Jerry Adomshick, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/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.

I certify under PENALTY OF PERJURY under the laws of the State of NY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TIMOTHY POLIDORE  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01PO6127536  
Qualified in Saratoga County  
My Commission Expires May 23, 2013

SEAL

[Signature]  
Signature of Notary Public