

6-20-05

FORM PTO-1595
(Rev. 06/93)

06-23-2005

U.S. Department of Commerce
Patent and Trademark Office

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



Attorney Docket No.: SSI-10200

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

103026502

Sir:

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Alexei Sheydayi Thomas Sutton</p> <p>___ Additional name(s) of conveying party(ies) attached.</p>		<p>2. Name and address of receiving party(ies):</p> <p>Supercritical Systems Inc. 2120 W. Guadalupe Road Gilbert, AZ 85233</p> <p>___ Additional name(s) and address(es) attached.</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other: _____</p> <p>Execution Date: <u>Alexei Sheydayi executed on May 23, 2005 and Thomas Sutton executed on May 25, 2005.</u></p>		<p>OPR/FINANCE JUN 20 AM 10:48</p>	
<p>4. Application number(s) or patent number(s):</p> <p>___ This document is being filed together with a new application, the execution date of the application is: <input checked="" type="checkbox"/> Patent Application Serial No.(s): <u>11/094,936</u> filed on <u>March 30, 2005.</u> ___ Patent No.(s): . ___ Additional numbers attached.</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Thomas B. Haverstock HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086</p>		<p>6. Total number of applications and patents involved: <u>3</u></p>	
		<p>7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:</p> <p><input checked="" type="checkbox"/> Check(s) in the amount of <u>\$40.00</u> enclosed.</p>	
		<p>8. Authorization to Charge Additional Fees:</p> <p><input checked="" type="checkbox"/> 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. <u>08-1275.</u></p>	
<p>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.</p> <p>Dated: <u>June 16, 2005</u></p> <p>Signature: <u>Thomas B. Haverstock</u> Name: <u>Thomas B. Haverstock</u> Reg. No.: <u>32,571</u></p> <p>Total number of pages including cover sheet, attachments, and document: <u>3</u></p>			

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ASSIGNMENT

WHEREAS, WE, Alexei Sheydayi and Thomas Sutton, 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: GATE VALVE FOR PLUS-ATMOSPHERIC PRESSURE SEMICONDUCTOR PROCESS VESSELS

Date of execution of application: _____ Filing Date: March 30, 2005 Serial No.: 11/094,936

WHEREAS, Supercritical Systems Inc., a corporation of the State of California, 2120 W. Guadalupe Road, Gilbert, AZ 85233, 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.


Alexei Sheydayi

5/23/05
Date

Thomas Sutton

Date

STATE OF _____

COUNTY OF _____

On _____ before me, _____,
personally appeared Alexei Sheydayi and Thomas Sutton

☐ 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

Signature of Notary Public

ASSIGNMENT

WHEREAS, WE, Alexei Sheydayi and Thomas Sutton 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:

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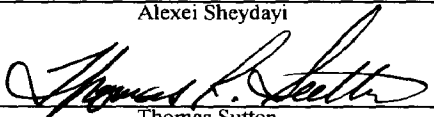
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, 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.

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

Alexei Sheydayi

Date


Thomas Sutton

5/25/05
Date