

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3568613

|   |                           |
|---|---------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT            |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                |
| <b>CONVEYING PARTY DATA</b>   |                           |
| <b>Name</b>   | <b>Execution Date</b>     |
| WILLIAM D. CHANDLER JR.   | 09/23/2015                |
| AARON R. WOLFE  | 09/23/2015                |
| CODY A. HARBAUGH  | 09/23/2015                |
| <b>RECEIVING PARTY DATA</b>   |                           |
| <b>Name:</b>  | CHANDLER SYSTEMS, INC.    |
| <b>Street Address:</b>  | 710 ORANGE STREET         |
| <b>City:</b>  | ASHLAND                   |
| <b>State/Country:</b>   | OHIO                      |
| <b>Postal Code:</b>   | 44805                     |
| <b>PROPERTY NUMBERS Total: 1</b>  |                           |
| <b>Property Type</b>  | <b>Number</b>             |
| <b>Application Number:</b>  | 14882613                  |
| <b>CORRESPONDENCE DATA</b>  |                           |
| <b>Fax Number:</b>  | (330)722-6446             |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                           |
| <b>Phone:</b>   | 330-721-0000              |
| <b>Email:</b>   | IPLAW@WALKERANDJOCKE.COM  |
| <b>Correspondent Name:</b>  | WALKER & JOCKE            |
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| <b>Address Line 4:</b>  | MEDINA, OHIO 44256        |
| <b>ATTORNEY DOCKET NUMBER:</b>  | CSSIWT-1003 R             |
| <b>NAME OF SUBMITTER:</b>   | RALPH E. JOCKE            |
| <b>SIGNATURE:</b>   | /Ralph E. Jocke/          |
| <b>DATE SIGNED:</b>   | 10/14/2015                |
| <b>Total Attachments: 4</b>   |                           |
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| source=Assignmentsignedandddated#page2.tif  |                           |
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| source=Assignmentsignedandddated#page4.tif  |                           |

**Practitioner's Docket No. CSSIWT-1003 R**

**PATENT**

For: U.S. and Foreign Rights  
For: U.S. Application  
By: Inventor

### **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR(s):** William D. Chandler, Jr.  
Aaron R. Wolfe  
Cody A. Harbaugh

hereby sell, assign and transfer to

**ASSIGNEE:** Chandler Systems, Inc.  
710 Orange Street  
Ashland, Ohio 44805  
Nationality: U.S.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

### **PISTON VALVE WITH ANNULAR PASSAGES**

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith,

U.S. Application No. 14/882,613 filed October 14, 2015,\*

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue, re-examination, supplemental examination, post-grant review, or inter parties review thereof.

\* To comply with 37 C.F.R. Section 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request the attorneys of record to insert the application number and filing date above when they become known.

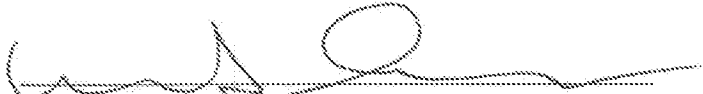
(Assignment of Invention—page 1 of 4)

**PATENT**  
**REEL: 036788 FRAME: 0889**

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my signature this 23rd day of September, 2015.



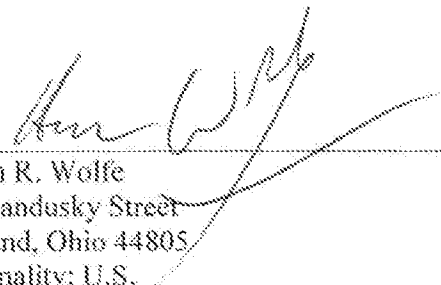
William D. Chandler, Jr.  
245 S. Countryside Dr.  
Ashland, Ohio 44805  
Nationality: U.S.

*(Assignment of Invention—page 2 of 4)*

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my signature this 23rd day of September, 2015.




\_\_\_\_\_  
Aaron R. Wolfe  
840 Sandusky Street  
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Nationality: U.S.

(Assignment of Invention—page 3 of 4)

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my signature this 23rd day of September, 2015.

  
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Nationality: U.S.

(Assignment of Invention—page 4 of 4)