

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5433965

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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>                |
| ROBERT G. RUTHERFORD  | 09/04/2018                           |
| WILLIAM J. BROWNE   | 09/04/2018                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | CGC GROUP OF COMPANIES INCORPORATED  |
| <b>Street Address:</b>  | 1-150 BRITANNIA ROAD EAST            |
| <b>City:</b>  | MISSISSAUGA, ONTARIO                 |
| <b>State/Country:</b>   | CANADA                               |
| <b>Postal Code:</b>   | L4Z 2A4                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| Application Number:   | 16335442                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (514)397-8515                        |
| <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>   | (514) 397-8500                       |
| <b>Email:</b>   | olga.pavlyuk@bcf.ca                  |
| <b>Correspondent Name:</b>  | BCF LLP                              |
| <b>Address Line 1:</b>  | 1100 RENE-LEVESQUES WEST, 25TH FLOOR |
| <b>Address Line 4:</b>  | MONTREAL, QUEBEC, CANADA H3B 5C9     |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 100155-007                           |
| <b>NAME OF SUBMITTER:</b>   | OLGA PAVLYUK                         |
| <b>SIGNATURE:</b>   | /Olga Pavlyuk/                       |
| <b>DATE SIGNED:</b>   | 03/21/2019                           |
| <b>Total Attachments: 2</b>   |                                      |
| source=100155-007_Assignment signed#page1.tif   |                                      |
| source=100155-007_Assignment signed#page2.tif   |                                      |

## WORLDWIDE ASSIGNMENT

WHEREAS WE, **RUTHERFORD, Robert G.**, whose complete address is 1244 Mississauga Rd, Mississauga, Ontario L5H 2J2, Canada; and **BROWNE, William J.**, whose complete address is 451 Doyle Ct, Newmarket, Ontario L3X 1V1, Canada (hereinafter referred to as the Assignors), have made an invention entitled:

### FLOW CONTROL VALVE AND HYDRONIC SYSTEM

for which applications for Letters Patent have been or will be filed in the following countries:

| <u>Country</u> | <u>Filing Date</u> | <u>Serial No.</u> |
|----------------|--------------------|-------------------|
| US             | September 21, 2016 | 62/397,701        |
| WO             | September 21, 2017 | PCT/CA2017/051112 |

(If necessary, the Assignee, its affiliates and its agents are hereby authorized to insert any additional countries, any filing dates and any serial numbers when known);

AND, WHEREAS **CGC GROUP OF COMPANIES INCORPORATED**, a corporation under the laws of Canada, whose full postal address is **1-150 Britannia Road Mississauga, Ontario L4Z 2A4, Canada** (hereinafter referred to as the Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the aforementioned applications for Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of One Canadian Dollar (CA \$1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee is hereby acknowledged, by these presents, we, the Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for this invention in any country and all Letters Patent that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty it is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for this invention to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will communicate with the Assignee, its successors and assigns, any facts known to us respecting this invention, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that, irrespective of whether we are in the employ of the Assignee or its affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee, its successors, and assigns.

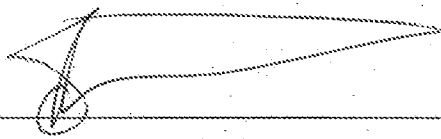
This assignment agreement is effective as of September 21, 2016.

It is the express wish of the parties that this Assignment and all related documents be drafted in English. *Il est de la volonté expresse des parties que cette cession et tous les documents s'y rattachant soient rédigés en anglais. Es ist der ausdrückliche Wunsch der beteiligten Parteien, daß diese Abtretungserklärung und alle damit zusammenhängenden Dokumente in englischer Sprache aufgesetzt werden.* Sopijapuolten tahto on, että tämä luovutuskirja ja siihen liittyvät asiakirjat laaditaan englanninkielellä.

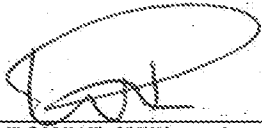
IN TESTIMONY WHEREOF, WE HAVE SIGNED:

  
 \_\_\_\_\_  
**RUTHERFORD, Robert G.**

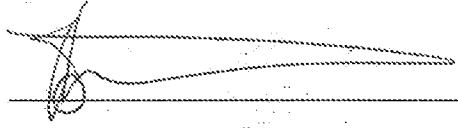
Date of Signature: SEPT 4, 2018  
 Place of Signature: MISSISSAUGA, ONTARIO

  
 \_\_\_\_\_  
 Witness

Name: Steven Cresswell

  
 \_\_\_\_\_  
**BROWNE, William J.**

Date of Signature: SEPT 4, 2018  
 Place of Signature: MISSISSAUGA, ONTARIO

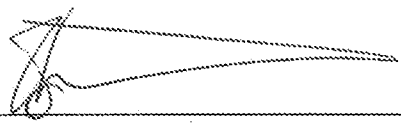
  
 \_\_\_\_\_  
 Witness

Name: Steven Cresswell

  
 \_\_\_\_\_  
 Name:  
 Title:

**CGC GROUP OF COMPANIES  
 INCORPORATED**

Date of Signature: SEPT 4, 2018  
 Place of Signature: MISSISSAUGA, ONTARIO

  
 \_\_\_\_\_  
 Witness

Name: Steven Cresswell