

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:  | CORRECTIVE ASSIGNMENT  |               |                                      |                     |                             |                  |               |                |        |              |         |
|---|--|---------------|--------------------------------------|---------------------|-----------------------------|------------------|---------------|----------------|--------|--------------|---------|
| NATURE OF CONVEYANCE:   | Corrective Assignment to correct the application number previously recorded on Reel 029979 Frame 0884. Assignor(s) hereby confirms the amend application number from 13788266 to 13798266. |               |                                      |                     |                             |                  |               |                |        |              |         |
| CONVEYING PARTY DATA  |  |               |                                      |                     |                             |                  |               |                |        |              |         |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael BISHOP</td> <td>03/08/2013</td> </tr> <tr> <td>Mirko STEVANOVIC</td> <td>03/07/2013</td> </tr> </tbody> </table>  |  | Name          | Execution Date                       | Michael BISHOP      | 03/08/2013                  | Mirko STEVANOVIC | 03/07/2013    |                |        |              |         |
| Name  | Execution Date   |               |                                      |                     |                             |                  |               |                |        |              |         |
| Michael BISHOP  | 03/08/2013   |               |                                      |                     |                             |                  |               |                |        |              |         |
| Mirko STEVANOVIC  | 03/07/2013   |               |                                      |                     |                             |                  |               |                |        |              |         |
| RECEIVING PARTY DATA  |  |               |                                      |                     |                             |                  |               |                |        |              |         |
| <table border="1"> <tr> <td>Name:</td> <td>CHRISTIE DIGITAL SYSTEMS CANADA INC.</td> </tr> <tr> <td>Street Address:</td> <td>809 Wellington Street North</td> </tr> <tr> <td>City:</td> <td>Kitchener, ON</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>N2G 4Y7</td> </tr> </table>  |  | Name:         | CHRISTIE DIGITAL SYSTEMS CANADA INC. | Street Address:     | 809 Wellington Street North | City:            | Kitchener, ON | State/Country: | CANADA | Postal Code: | N2G 4Y7 |
| Name:   | CHRISTIE DIGITAL SYSTEMS CANADA INC.   |               |                                      |                     |                             |                  |               |                |        |              |         |
| Street Address:   | 809 Wellington Street North  |               |                                      |                     |                             |                  |               |                |        |              |         |
| City:   | Kitchener, ON  |               |                                      |                     |                             |                  |               |                |        |              |         |
| State/Country:  | CANADA   |               |                                      |                     |                             |                  |               |                |        |              |         |
| Postal Code:  | N2G 4Y7  |               |                                      |                     |                             |                  |               |                |        |              |         |
| PROPERTY NUMBERS Total: 1   |  |               |                                      |                     |                             |                  |               |                |        |              |         |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13798266</td> </tr> </tbody> </table>   |  | Property Type | Number                               | Application Number: | 13798266                    |                  |               |                |        |              |         |
| Property Type   | Number   |               |                                      |                     |                             |                  |               |                |        |              |         |
| Application Number:   | 13798266   |               |                                      |                     |                             |                  |               |                |        |              |         |
| CORRESPONDENCE DATA   |  |               |                                      |                     |                             |                  |               |                |        |              |         |
| <p>Fax Number: 4169201350<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 416.920.8170<br/>       Email: Oates@pckip.com<br/>       Correspondent Name: Debbie Oates<br/>       Address Line 1: 1300 Yonge Street, Suite 50<br/>       Address Line 2: Perry + Currier<br/>       Address Line 4: Toronto, ON, CANADA M4T 1X3</p> |  |               |                                      |                     |                             |                  |               |                |        |              |         |
| ATTORNEY DOCKET NUMBER:   | P3941US00  |               |                                      |                     |                             |                  |               |                |        |              |         |
| NAME OF SUBMITTER:  | Debbie Oates   |               |                                      |                     |                             |                  |               |                |        |              |         |
| Signature:  | /Debbie Oates/   |               |                                      |                     |                             |                  |               |                |        |              |         |

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Date:

07/05/2013

**Total Attachments: 7**

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## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

**BISHOP, Michael**

**36 Layton St.  
Kitchener, Ontario N2B 1H2  
Canada**

**STEVANOVIC, Mirko**

**53 Beograd Gardens  
Toronto, ON M6B 4N2  
Canada**

has/have invented certain new and useful improvements in an invention entitled **SYSTEM FOR COOLING ELECTRONIC COMPONENTS** for which an application for United States Letters Patent was filed on \_\_\_\_\_ as United States Patent Application No. \_\_\_\_\_ and as further identified by Docket No. **P3941US00**; and

WHEREAS, **CHRISTIE DIGITAL SYSTEMS CANADA INC.** (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the province of Ontario, having a place of business at **809 Wellington Street North, Kitchener, Ontario N2G 4Y7, Canada**, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the invention therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said invention in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its

successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

AND I/WE, ASSIGNOR(S) hereby hereby covenant that I/we have the full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreements inconsistent herewith.

AND I/WE, ASSIGNOR(S) hereby grant to PERRY + CURRIER, PERRY + CURRIER INC., and Dolly Kao (U.S. Registration No. 44,451), T. Andrew Currier (U.S. Registration No. 45,400), Stephen Perry (U.S. Registration No. 32,107), David Johnson (U.S. Registration No. 61,009) and Kristjan Spence (U.S. Registration No. 68,831) the power to insert on this assignment any further indication which may be necessary to comply with the requirements of the Patent Office in any country for its recordal in respect of any patent application for the invention(s).

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: \_\_\_\_\_

\_\_\_\_\_  
**MICHAEL BISHOP**

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

\_\_\_\_\_  
(Address of Witness)

hereby declare that I was personally present and did see Michael BISHOP, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

Date: March 7<sup>th</sup>, 2013

Mirko Stevanovic  
**MIRKO STEVANOVIĆ**

STATEMENT BY WITNESS

I, Mang Li, whose full Post Office address is  
809 Wellington St. North  
Kitchener, Ontario, N2G 4Y7  
(Address of Witness)

hereby declare that I was personally present and did see Mirko STEVANOVIĆ,  
personally known to me to be the person named in the assignment, duly sign and  
execute the same.

Date: 2013, March, 8<sup>th</sup>

[Signature]  
(Signature of Witness)

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

**BISHOP, Michael**

**36 Layton St.  
Kitchener, Ontario N2B 1H2  
Canada**

**STEVANOVIC, Mirko**

**53 Beograd Gardens  
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AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its

successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: MARCH 8 2013


  
\_\_\_\_\_  
MICHAEL BISHOP

STATEMENT BY WITNESS

I, Phillip Taylor, whose full Post Office address is  
194 Silvercrest Dr.  
Waterloo, ON N2L 6B1 Canada  
(Address of Witness)

hereby declare that I was personally present and did see Michael BISHOP, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Mar. 8, 2013

  
\_\_\_\_\_  
(Signature of Witness)

Date: \_\_\_\_\_

\_\_\_\_\_  
**MIRKO STEVANOVIC**

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

\_\_\_\_\_  
\_\_\_\_\_  
(Address of Witness)

hereby declare that I was personally present and did see Mirko STEVANOVIC,  
personally known to me to be the person named in the assignment, duly sign and  
execute the same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)



## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                       |               |                                      |                     |                             |                  |               |                |        |              |         |
|--|--------------------------------------|---------------|--------------------------------------|---------------------|-----------------------------|------------------|---------------|----------------|--------|--------------|---------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                           |               |                                      |                     |                             |                  |               |                |        |              |         |
| CONVEYING PARTY DATA   |                                      |               |                                      |                     |                             |                  |               |                |        |              |         |
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| Michael BISHOP   | 03/08/2013                           |               |                                      |                     |                             |                  |               |                |        |              |         |
| Mirko STEVANOVIC   | 03/07/2013                           |               |                                      |                     |                             |                  |               |                |        |              |         |
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| Name:  | CHRISTIE DIGITAL SYSTEMS CANADA INC. |               |                                      |                     |                             |                  |               |                |        |              |         |
| Street Address:  | 809 Wellington Street North          |               |                                      |                     |                             |                  |               |                |        |              |         |
| City:  | Kitchener, ON                        |               |                                      |                     |                             |                  |               |                |        |              |         |
| State/Country:   | CANADA                               |               |                                      |                     |                             |                  |               |                |        |              |         |
| Postal Code:   | N2G 4Y7                              |               |                                      |                     |                             |                  |               |                |        |              |         |
| PROPERTY NUMBERS Total: 1  |                                      |               |                                      |                     |                             |                  |               |                |        |              |         |
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| Application Number:  | 13788266                             |               |                                      |                     |                             |                  |               |                |        |              |         |
| CORRESPONDENCE DATA  |                                      |               |                                      |                     |                             |                  |               |                |        |              |         |
| <p>Fax Number: 4169201350</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 416.920.8170</p> <p>Email: Oates@pckip.com</p> <p>Correspondent Name: Debbie Oates</p> <p>Address Line 1: 1300 Yonge Street, Suite 500</p> <p>Address Line 2: Perry + Currier</p> <p>Address Line 4: Toronto, ON, CANADA M4T 1X3</p> |                                      |               |                                      |                     |                             |                  |               |                |        |              |         |
| ATTORNEY DOCKET NUMBER:  | P3941US00                            |               |                                      |                     |                             |                  |               |                |        |              |         |
| NAME OF SUBMITTER:   | Debbie Oates                         |               |                                      |                     |                             |                  |               |                |        |              |         |
| <p>Total Attachments: 6</p> <p>source=assignment#page1.tif</p> <p>source=assignment#page2.tif</p> <p>source=assignment#page3.tif</p> <p>source=assignment#page4.tif</p> <p>source=assignment#page5.tif</p> <p>source=assignment#page6.tif</p>  |                                      |               |                                      |                     |                             |                  |               |                |        |              |         |

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