

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT   |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
|---|------------------|---------------|------------------|---------------------|------------------|-------------------|------------|--------------------|------------|----------------|-----------|--------------|-------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT       |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| CONVEYING PARTY DATA  |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>John P. Hill</td><td>09/01/2009</td></tr><tr><td>Todd F. Husom</td><td>09/01/2009</td></tr><tr><td>Walter E. Power II</td><td>09/01/2009</td></tr></tbody></table>   |                  | Name          | Execution Date   | John P. Hill        | 09/01/2009       | Todd F. Husom     | 09/01/2009 | Walter E. Power II | 09/01/2009 |                |           |              |       |
| Name  | Execution Date   |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| John P. Hill  | 09/01/2009       |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Todd F. Husom   | 09/01/2009       |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Walter E. Power II  | 09/01/2009       |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| RECEIVING PARTY DATA  |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| <table border="1"><tr><td>Name:</td><td>Clearfield, Inc.</td></tr><tr><td>Street Address:</td><td>5480 Nathan Lane</td></tr><tr><td>Internal Address:</td><td>Suite 120</td></tr><tr><td>City:</td><td>Plymouth</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55442</td></tr></table> |                  | Name:         | Clearfield, Inc. | Street Address:     | 5480 Nathan Lane | Internal Address: | Suite 120  | City:              | Plymouth   | State/Country: | MINNESOTA | Postal Code: | 55442 |
| Name:   | Clearfield, Inc. |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Street Address:   | 5480 Nathan Lane |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Internal Address:   | Suite 120        |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| City:   | Plymouth         |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| State/Country:  | MINNESOTA        |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Postal Code:  | 55442            |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| 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>13296743</td></tr></tbody></table>  |                  | Property Type | Number           | Application Number: | 13296743         |                   |            |                    |            |                |           |              |       |
| Property Type   | Number           |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Application Number:   | 13296743         |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| CORRESPONDENCE DATA   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Fax Number: (612)659-9344   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Phone: 612-659-9340   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Email: LAMBERTSON@BIPL.NET  |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Address Line 1: 1221 NICOLLET AVE   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Address Line 2: SUITE 500   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Address Line 4: MINNEAPOLIS, MINNESOTA 55403  |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| ATTORNEY DOCKET NUMBER:   | 730.0020002      |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| NAME OF SUBMITTER:  | Jacob T. Kern    |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |
| Total Attachments: 3<br>source=00089742#page1.tif<br>source=00089742#page2.tif<br>source=00089742#page3.tif   |                  |               |                  |                     |                  |                   |            |                    |            |                |           |              |       |

OP \$40.00 13296743

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PATENT  
REEL: 027232 FRAME: 0602

## ASSIGNMENT

WHEREAS, WE, John P. Hill, residing at 7709 Vincent Avenue South, Richfield, MN 55423, AND Todd F. Husom, residing at 3800 Welcome Ave. North, Crystal, MN 55422, and Walter Ernest Power II, residing at 8191 Duluth Street, Golden Valley, MN 55424, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **MODULAR OPTICAL FIBER CASSETTES**.

WHEREAS, I hereby authorize and request my attorneys, as listed on the Combined Declaration and Power of Attorney, at Brooks, Cameron & Huebsch, PLLC., located at 1221 Nicollet Avenue, Suite 500, Minneapolis, MN 55403, to insert here in parentheses (Serial No. \_\_\_\_\_; Filing Date: \_\_\_\_\_) the application number and filing date of said application when known.

AND WHEREAS, Clearfield, Inc., a corporation organized and existing under and by virtue of the laws of the State of MN, and having an office and place of business at 5480 Nathan Lane, Suite 120, Plymouth, MN 55442, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, and application and in and to the Letters Patent to be obtained therefore;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment for all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patent and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute, and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned, and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of Sept., 2009.

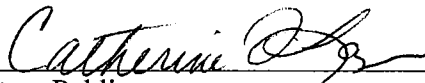
  
\_\_\_\_\_  
John P. Hill

STATE OF MINNESOTA)

COUNTY OF HENNEPIN)

On this 1st day of SEPTEMBER 2009 before me personally appeared Hill, John P. known to me or identified as the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



  
\_\_\_\_\_  
Notary Public

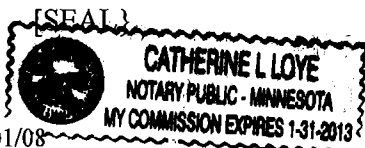
IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of SEPT, 2009.

  
\_\_\_\_\_  
Todd Frederick Husom

STATE OF MINNESOTA)

COUNTY OF HENNEPIN)

On this 1st day of SEPTEMBER, 2009 before me personally appeared Hill, John P. known to me or identified as the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



  
\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1<sup>ST</sup> day of SEPTEMBER 2009.

Walter Ernest Power II  
Walter Ernest Power II

STATE OF MINNESOTA )

COUNTY OF HENNEPIN )

On this 1<sup>ST</sup> day of SEPTEMBER, 2009 before me personally appeared Hill, John P. known to me or identified as the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Catherine Loye  
Notary Public