

# PATENT ASSIGNMENT

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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>        |
| Philip R. Swinehart   | 10/19/2009                   |
| Mokhtar M. Maklad   | 10/16/2009                   |
| <b>RECEIVING PARTY DATA</b>   |                              |
| <b>Name:</b>  | Lake Shore Cryotronics, Inc. |
| <b>Street Address:</b>  | 575 McCorkle Blvd.           |
| <b>City:</b>  | Westerville                  |
| <b>State/Country:</b>   | OHIO                         |
| <b>Postal Code:</b>   | 43082                        |
| <b>PROPERTY NUMBERS Total: 1</b>  |                              |
| <b>Property Type</b>  | <b>Number</b>                |
| <b>Application Number:</b>  | 12555006                     |
| <b>CORRESPONDENCE DATA</b>  |                              |
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| <b>Address Line 1:</b>  | 901 N. Glebe Rd., 11th Floor |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 340-104                      |
| <b>NAME OF SUBMITTER:</b>   | Robert W. Faris              |
| <b>Total Attachments: 2</b><br>source=340-104-assign#page1.tif<br>source=340-104-assign#page2.tif |                              |

OP \$40.00 12555006

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**PATENT**  
**REEL: 023387 FRAME: 0141**

**ASSIGNMENT FOR PATENT APPLICATION**  
**(All Rights)**

WHEREAS, **Philip R. Swinehart** of Columbus, OH and **Mokhtar M. Maklad** of Westerville, OH (hereinafter ASSIGNORS) have invented a certain improvement in COMPACT FIBER OPTIC SENSORS AND METHOD OF MAKING SAME for which a so-entitled provisional patent application was filed in the United States Patent and Trademark Office on September 10, 2008 under Application No. 61/095,885 and for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on September 8, 2009 under Application No. 12/555,006.

WHEREAS, Lake Shore Cryotronics, Inc. (hereinafter ASSIGNEE), a corporation of the State of Ohio, having an office and place of business at 575 McCorkle Blvd., Westerville, OH 43082 is desirous of acquiring an interest therein.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

And, ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents

based thereon, growing out of or related to the said invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

ASSIGNORS agree further, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

\_\_\_\_\_  
Date 10/19/2009 Philip R. Swinehart  
Philip R. Swinehart

Witnessed by:

Name: Rid S. SA  
Date: 10/16/2009

\_\_\_\_\_  
Date 10/16/2009 Mokhtar M. Maklad  
Mokhtar M. Maklad

Witnessed by:

Name: Rid S. SA  
Date: 10/16/2009