PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>Anthony J. Christopher</td>
<td>11/26/2007</td>
</tr>
<tr>
<td>Michael Mucci</td>
<td>11/26/2007</td>
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RECEIVING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>kSARIA Corporation</th>
</tr>
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<tbody>
<tr>
<td>Street Address</td>
<td>439 South Union Street</td>
</tr>
<tr>
<td>City</td>
<td>Lawrence</td>
</tr>
<tr>
<td>State/Country</td>
<td>MASSACHUSETTS</td>
</tr>
<tr>
<td>Postal Code</td>
<td>01843</td>
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PROPERTY NUMBERS Total: 1

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<th>Number</th>
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<tr>
<td>Application Number</td>
<td>12914420</td>
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CORRESPONDENCE DATA

Fax Number: (617)646-8646
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 617-646-8000
Email: patents_JimH@wolfgreenfield.com
Correspondent Name: James M. Hanifin, Jr.
Address Line 1: 600 Atlantic Avenue
Address Line 2: Wolf, Greenfield & Sacks, P.C.
Address Line 4: Boston, MASSACHUSETTS 02110-2206

ATTORNEY DOCKET NUMBER: K0480.70012US02

NAME OF SUBMITTER: James M. Hanifin, Jr., Reg. No. 39213

Total Attachments: 3
source=K0480.70012US00 Assignment#page1.tif
ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby:

1. Sell, assign and transfer to kSARIA Corporation, a Delaware corporation having a place of business at 439 South Union Street, Lawrence, MA 01843, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on September 25, 2007 under Serial No. 11/904,015, bearing Attorney Docket No. K0480.70012US00, and entitled APPARATUS FOR SHAPING THE END OF AN OPTICAL FIBER, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with said Assignee 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; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.
This instrument is executed under seal.

11-26-07

Date

Inventor: Anthony J. Christopher
Address: 5 Suffolk Circle
Andover, MA 01810
Citizenship: United States of America

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF MIDDLESEX:

On this 26th day of Nov., 2007, before me, the undersigned notary public, personally appeared Anthony J. Christopher, proved to me through satisfactory evidence of identification, which were

drivers license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL
Ellen W. Harpun
Notary Public

My commission expires Sept. 20, 2013

11/26/2007

Date

Inventor: John C. Briggs
Address: 36 Lawrence Lane
Lexington, MA 02421
Citizenship: United States of America

COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF MIDDLESEX:

On this 26th day of Nov., 2007, before me, the undersigned notary public, personally appeared John C. Briggs, proved to me through satisfactory evidence of identification, which were

drivers license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL
Ellen W. Harpun
Notary Public

My commission expires Sept. 20, 2013
COMMONWEALTH OF MASSACHUSETTS:
COUNTY OF Middlesex:

On this 26 day of Jul., 2007, before me, the undersigned notary public, personally appeared Michael Mucci, proved to me through satisfactory evidence of identification, which were driver's license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL
Notary Public

My commission expires Sept 29, 2013