

4/26/04

04-28-2004

Form PTO-1595
(Rev. 10/02)

REI

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

102731678

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gould Optronics Inc.

2. Name and address of receiving party(ies)

Name: GOI Acquisition LLC

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: _____

1121 Benfield Boulevard

City: Millersburg State: MD Zip: 21108-2540

Execution Date: 4-19-04

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) See attached list

B. Patent No.(s) See attached list

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Laura Beresh-Taylor

Internal Address: Jones Day

Street Address: Northpoint

901 Lakeside Avenue

City: Cleveland State: OH Zip: 44114-1190

6. Total number of applications and patents involved: 21

7. Total fee (37 CFR 3.41).....\$ 840.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Laura Beresh-Taylor

Name of Person Signing

Signature

4-21-04
Date

04/27/2004 DBYRNE

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840.00

Total number of pages including cover sheet, attachments, and documents: 12

Mail documents to be recorded with required cover sheet information to:

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2004 APR 26 AM 10:07
FINANCE SECTIONPATENT
REEL: 015251 FRAME: 0872

PATENTS

Ref. No.	Patent No.	Grant Date	Filing Date	Title
1	4,725,115	2/16/88	8/5/85	MULTI-MODE, OPTICAL FIBER LASER COUPLER
2	4,751,690	6/14/88	5/12/86	FIBER OPTIC INTERFEROMETRIC HYDROPHONE
3	4,772,085	9/20/88	10/28/86	MULTIMODE FIBER OPTIC COUPLER AND METHOD FOR MAKING SAME
4	4,798,438	1/17/89	10/15/86	METHOD OF MAKING A SINGLE-MODE EVANESCENT-WAVE COUPLER HAVING REDUCED WAVELENGTH DEPENDENCE
5	4,799,751	1/24/89	5/16/83	DETECTION DEVICE USING FIBER OPTIC TECHNIQUES
6	4,834,481	5/30/89	11/12/85	IN-LINE SINGLE MODE FIBER OPTIC MULTIPLEXER/DEMULTIPLEXER
7	5,355,426	10/11/94	9/2/92	BROADBAND MXN OPTICAL FIBER COUPLERS AND METHOD OF MAKING
8	5,500,917	3/19/96	4/18/94	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)
9	5,682,453	10/28/97	12/7/95	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)
10	5,644,666	7/1/97	12/22/95	BROADBAND OPTICAL FIBER COUPLER AND METHOD OF MAKING

ATTACHMENT TO FORM PTO-1595 FILED BY GOULD OPTRONICS INC.

Ref. No.	Patent No.	Grant Date	Filing Date	Title
11	5,809,198	9/15/98	5/29/97	LOW REFLECTION OPTICAL FIBER TERMINATION DEVICE AND METHOD OF USING SAME (as amended)
12	6,636,670	10/21/03	9/20/01	DEVICE FOR GENERATING ELECTRICAL SIGNAL THAT IS A FUNCTION OF THE OPTICAL POWER IN OPTICAL FIBER, AND METHOD OF FORMING THE SAME
13	RE33296	8/14/90	7/22/88	METHOD OF MAKING A POLARIZATION- INSENSITIVE, FUSED COUPLER WITH MINIMAL ENVIRONMENTAL SENSITIVITY (reissue of Patent No. 04632513, issued 12/30/86, Appl. No. 705044, filed 2/25/85)

APPLICATIONS

Ref. No.	Patent Appl No.	Grant Date	Filing Date	Title
1	09/650,805	-----	8/30/00	PACKAGING FOR FIBER OPTIC DEVICES
2	09/734,260	-----	12/11/00	PACKAGING FOR FIBER OPTIC DEVICE (metallized) (Pub. No. 20020071637, published 6/13/02)
3	09/824,934	-----	4/3/01	PACKAGING FOR FIBER OPTIC DEVICE (Pub. No.20020076175, published 6/20/02)
4	09/971,192	-----	10/4/01	PACKAGING FOR FIBER OPTIC DEVICE (metallized) (Pub. No. 20020110330, published 8/15/02)
5	10/100816	-----	3/18/02	RESTRAINT ASSEMBLY FOR OPTICAL AND ELECTRONIC APPARATUS
6	10/160,165	-----	6/4/02	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
7	10/445,254	-----	5/27/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
8	10/247,581	-----	9/20/02	TAP MONITOR

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment") dated as of April 1, 2004 (the "Effective Date"), is made by and between Gould Optronics Inc., a Delaware corporation ("Assignor"), and GOI Acquisition LLC, a Delaware limited liability company ("Assignee").

RECITALS

A. Assignor is the sole and exclusive owner of the entire right, title and interest in, to and under those United States and foreign patents and patent applications identified and set forth on Schedule A (collectively, the "Patents").

B. Assignee wishes to acquire and Assignor wishes to assign all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

Assignor hereby irrevocably sells, assigns, transfers and sets over to Assignee all of Assignor's right, title and interest in and to the Patents, for the United States and for all foreign countries, including any continuations, divisionals, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, and including the subject matter of all claims that may be obtained therefrom, for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks and any other similar government authority to record Assignee as owner of the Patents, including any continuations, divisions, continuations-in-part, reissues, reexaminations or extensions thereof, and to issue any and all letters patent of the United States thereon to Assignee, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

Assignor shall provide to Assignee, its successors, assigns, and other legal representatives, cooperation and assistance at Assignee's request and expense (including, without limitation, the execution and delivery of any and all affidavits, declarations, oaths, available samples, available exhibits, available specimens and other documentation as may be reasonably required) in connection with (1) the implementation or perfection of this Assignment in the

United States and any and all applicable foreign jurisdictions; and (2) the preparation and prosecution of any application for registration or any application for renewal of registration for any of the Patents.

This Assignment may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument.

* * * * *

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly executed as of the date first above written.

ASSIGNOR:

GOULD OPTRONICS INC.

By: Thomas N. Rich
Name: Thomas N. Rich
Title: Duly Authorized

STATE OF OHIO)
 ss:
COUNTY OF LAKE)

On this 13th day of April, 2004 personally appeared before me Thomas N. Rich, known to me to be the authorized person of GOULD OPTRONICS INC., who acknowledged that he/she signed this instrument as a free act on behalf of GOULD OPTRONICS INC.

Judy Kokal
Notary Public:
My commission expires:

JUDY KOKAL
Notary Public, State of Ohio
My Commission Expires 08-10-2008
(Recorded in Lake County)

ASSIGNEE:

GOI ACQUISITION LLC

By: David P. Burgess
Name: David P. Burgess
Title: Duly Authorized

STATE OF OHIO)
 ss:
COUNTY OF LAKE)

On this 15th day of April, 2004 personally appeared before me David P. Burgess, known to me to be the authorized person of GOI ACQUISITION LLC, who acknowledged that he/she signed this instrument as a free act on behalf of GOI ACQUISITION LLC.

Judy Kokal
Notary Public:
My commission expires:

JUDY KOKAL
Notary Public, State of Ohio
My Commission Expires 08-10-2008
(Recorded in Lake County)

SCHEDULE A**Patents**

Country	Patent No.	Grant Date	Filing Date	Title
JP	1,760,273	5/20/93	5/17/82	FIBER OPTIC INTERFEROMETER
EP	0148853	3/7/90	5/2/84	QUADRATURE FIBER-OPTIC INTERFEROMETER MATRIX
US	4,725,115	2/16/88	8/5/85	MULTI-MODE, OPTICAL FIBER LASER COUPLER
US	4,751,690	6/14/88	5/12/86	FIBER OPTIC INTERFEROMETRIC HYDROPHONE
US	4,772,085	9/20/88	10/28/86	MULTIMODE FIBER OPTIC COUPLER AND METHOD FOR MAKING SAME
US	4,798,438	1/17/89	10/15/86	METHOD OF MAKING A SINGLE- MODE EVANESCENT-WAVE COUPLER HAVING REDUCED WAVELENGTH DEPENDENCE
CA	1,277,126	12/4/90	9/28/87	METHOD OF MAKING A SINGLE-MODE EVANESCENT-WAVE COUPLER HAVING REDUCED WAVELENGTH DEPENDENCE
JP	2,645,458	5/9/97	10/15/87	METHOD OF MAKING A SINGLE-MODE EVANESCENT-WAVE COUPLER HAVING REDUCED WAVELENGTH DEPENDENCE
US	4,799,751	1/24/89	5/16/83	DETECTION DEVICE USING FIBER OPTIC TECHNIQUES
US	4,834,481	5/30/89	11/12/85	IN-LINE SINGLE MODE FIBER OPTIC MULTIPLEXER/DEMULTIPLEXER
US	5,355,426	10/11/94	9/2/92	BROADBAND MXN OPTICAL FIBER COUPLERS AND METHOD OF MAKING

Country	Patent No.	Grant Date	Filing Date	Title
US	5,500,917	3/19/96	4/18/94	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)
US	5,682,453	10/28/97	12/7/95	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)
AU	691,874	11/5/98	3/28/95	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)
AU	693,411	12/9/97	3/28/95	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)

Country	Patent No.	Grant Date	Filing Date	Title
CA	2,147,070	6/19/01	4/13/95	METHODS OF SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES OPTICAL ASSEMBLY/HOUSING FOR SECURING OPTICAL FIBER COMPONENTS, DEVICES AND FIBERS TO THE SAME OR TO MOUNTING FIXTURES (as amended)
US	5,644,666	7/1/97	12/22/95	BROADBAND OPTICAL FIBER COUPLER AND METHOD OF MAKING
CA	2,190,044	10/16/01	11/12/96	BROADBAND OPTICAL FIBER COUPLER AND METHOD OF MAKING
US	5,809,198	9/15/98	5/29/97	LOW REFLECTION OPTICAL FIBER TERMINATION DEVICE AND METHOD OF USING SAME (as amended)
US*	6,636,670	10/21/03	9/20/01	DEVICE FOR GENERATING ELECTRICAL SIGNAL THAT IS A FUNCTION OF THE OPTICAL POWER IN OPTICAL FIBER, AND METHOD OF FORMING THE SAME
US	RE33296	8/14/90	7/22/88	METHOD OF MAKING A POLARIZATION-INSENSITIVE, FUSED COUPLER WITH MINIMAL ENVIRONMENTAL SENSITIVITY (reissue of Patent No. 04632513, issued 12/30/86, Appl. No. 705044, filed 2/25/85)
JP	2121836	12/20/96	5/25/84	METHOD OF MAKING A POLARIZATION-INSENSITIVE, FUSED COUPLER WITH MINIMAL ENVIRONMENTAL SENSITIVITY

Patent Applications

Country	Patent Appl No.	Filing Date	Title
US	09/650,805	8/30/00	PACKAGING FOR FIBER OPTIC DEVICES
US	09/734,260	12/11/00	PACKAGING FOR FIBER OPTIC DEVICE (metallized) (Pub. No. 20020071637, published 6/13/02)
US	09/824,934	4/3/01	PACKAGING FOR FIBER OPTIC DEVICE (Pub. No.20020076175, published 6/20/02)
WIPO	WO200248770 01/48608	12/13/01	PACKAGING FOR FIBER OPTIC DEVICE
US	09/971,192	10/4/01	PACKAGING FOR FIBER OPTIC DEVICE (metallized) (Pub. No. 20020110330, published 8/15/02)
US	10/100816	3/18/02	RESTRAINT ASSEMBLY FOR OPTICAL AND ELECTRONIC APPARATUS
US	10/160,165	6/4/02	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
US	10/445,254	5/27/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
CN	03137107.8	6/4/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
EP	03253464.6	6/3/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
HK	04101284.9	6/3/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
IN	776/Del/2003	6/4/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
JP	2003-157672	6/3/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING

Country	Patent Appl No.	Filing Date	Title
TW	92114875	6/2/03	METHOD FOR FABRICATING FIBER OPTIC DEVICES WITH ENHANCED RESISTANCE TO DAMP HEAT AGING
US	10/247,581	9/20/02	TAP MONITOR
WIPO	WO200325654	9/20/02	TAP MONITOR