PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott CARPENTER	03/25/2010
Tom PAPANEK	03/25/2010

RECEIVING PARTY DATA

Name:	PerkinElmer LED Solutions, Inc.	
Street Address:	160 East Marquardt Drive	
City:	Wheeling	
State/Country:	ILLINOIS	
Postal Code:	60090	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12705392

CORRESPONDENCE DATA

Fax Number: (415)268-7522

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (415) 268-6003 Email: marcim@mofo.com Correspondent Name: Michael A. Stallman Address Line 1: Morrison & Foerster LLP Address Line 2: 425 Market Street

Address Line 4: San Francisco, CALIFORNIA 94105-2482

642732001500 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Michael A. Stallman

Total Attachments: 1

501135310

source=Assignment#page1.tif

PATENT REEL: 024165 FRAME: 0887

Attorney Docket No.: 642732001500 Client Ref. No.: OPTO-2009-2 (PERK-2300)

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Scott CARPENTER and Tom PAPANEK (hereinafter referred to as the assignors). residing at 3018 Cranston Avenue, Elgin, Illinois 60124 and 1521 Heritage Court, Lake Forest, Illinois 60045, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in FIBER OPTIC COUPLER, set forth in an application for Letters Patent of the United States, bearing Serial No. 12/705,392 and filed on February 12, 2010; and

WHEREAS, PerkinElmer LED Solutions, Inc., a corporation duly organized under and pursuant to the laws of Illinois and having its principal place of business at 160 East Marquardt Drive, Wheeling, Illinois 60090 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Scott CARPENTER

OFFICIAL SEAL **BRENDA MADAY** NOTARY PUBLIC - STATE OF ILLINOIS

MY COMMISSION EXPIRES:06/17/13

pa-1386609

PATENT REEL: 024165 FRAME: 0888