

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>Craig Fields</td> <td>10/12/2010</td> </tr> <tr> <td>Ken Kochman</td> <td>10/12/2010</td> </tr> <tr> <td>Kevin Brennan</td> <td>10/12/2010</td> </tr> <tr> <td>Tom Papanek</td> <td>10/12/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Craig Fields | 10/12/2010 | Ken Kochman | 10/12/2010 | Kevin Brennan | 10/12/2010 | Tom Papanek | 10/12/2010 |
| Name | Execution Date | | | | | | | | | | |
| Craig Fields | 10/12/2010 | | | | | | | | | | |
| Ken Kochman | 10/12/2010 | | | | | | | | | | |
| Kevin Brennan | 10/12/2010 | | | | | | | | | | |
| Tom Papanek | 10/12/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Perkinelmer LED Solutions, Inc. | | | | | | | | | | |
| Street Address: | 160 East Marquardt Drive | | | | | | | | | | |
| City: | Wheeling | | | | | | | | | | |
| State/Country: | ILLINOIS | | | | | | | | | | |
| Postal Code: | 60045 | | | | | | | | | | |
| 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>13053649</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13053649 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13053649 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 603-668-0300 | | | | | | | | | | |
| Email: | ipadm@sheehan.com | | | | | | | | | | |
| Correspondent Name: | Sheehan Phinney Bass + Green PA | | | | | | | | | | |
| Address Line 1: | 1000 Elm Street, 17th Floor | | | | | | | | | | |
| Address Line 2: | PO Box 3701 | | | | | | | | | | |
| Address Line 4: | Manchester, NEW HAMPSHIRE 03105 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 41067-6135 | | | | | | | | | | |
| NAME OF SUBMITTER: | Karen A. Morin | | | | | | | | | | |
| Signature: | /Karen A. Morin/ | | | | | | | | | | |

PATENT

Date:

06/21/2013

Total Attachments: 5

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ASSIGNMENT

This Assignment is made by:

CRAIG FIELDS, residing at 6009 North Canfield Road, Chicago, Illinois 60631;
KEN KOCHMAN, residing at 715 East Suffield, Arlington Heights, Illinois 60004;
KEVIN BRENNAN, residing at 327 East Michigan Ave., Villa Park, Illinois 60181; and
TOM PAPANEK, residing at 1521 Heritage Ct., Lake Forest, Illinois 60045
("Assignors"),

and

PERKINELMER LED SOLUTIONS, INC. ("Assignee"), an Illinois corporation
having a principle place of business at 160 East Marquardt Drive, Wheeling, Illinois
60090.

WHEREAS, Assignors own the entire right and interest in and to an invention(s)
or parts thereof (the "Invention") described in the following provisional application for
patent entitled "LED BASED HIGH-INTENSITY LIGHT WITH SECONDARY
DIFFUSER", naming Craig FIELDS, Ken KOCHMAN, Kevin BRENNAN and Tom
PAPANEK as inventors:

Provisional application no. 61/318,007, filed March 26, 2010,

WHEREAS, Assignee is desirous of acquiring all right, title, and interest in and to
the Invention;

WHEREAS, the Assignors and Assignee desire to have a recordable instrument
assigning Assignors' entire right, title and interest in and to the Invention, the
applications and any Letters Patent that may be granted for the Invention throughout the
world, to Assignee;

NOW, THEREFORE, for good and valuable consideration, the receipt and
sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to
Assignee, its successors and assigns, Assignors' entire right, title, and interest in and to:

- (i) the Invention;
- (ii) the applications and any divisions, continuations, continuations-in-part, re-examinations, re-issues, extensions, and any application based in whole or in part thereon (the "Applications"); and,
- (iii) any Letters Patent that may be granted for the Invention throughout the world, including re-issues based on opposition and any Letters Patent based in whole or in part on the Applications;

with the right to file foreign applications directly in the name of the Assignee, and,
Assignors further assign: (i) Assignors' right to claim for any such foreign applications
any priority rights to which such applications are entitled under international conventions,
treaties, or otherwise, and, (ii) the right to pursue any provisional rights and the right to
sue for past infringement.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, Assignors and Assignors' legal representatives and assigns will do all lawful acts, including the execution of papers, the making of oaths, the participation in interference proceedings, and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, and/or enforcing Letters Patent in the United States and throughout the world for the Invention, the Applications, and any Letters Patent granted for the Invention throughout the world.

Each Assignor represents and warrants that said Assignor has not granted and will not grant to others any rights inconsistent with the rights granted by said Assignor herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and all foreign countries to issue any Letters Patent granted for the Invention, whether on the Applications or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the Invention.

IN WITNESS WHEREOF, each Assignor has executed this Assignment on the date provided below.

Assignor: CRAIG FIELDS

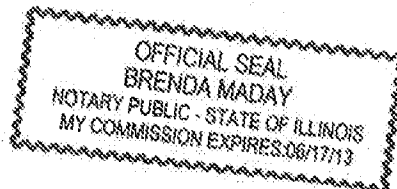
Craig Fields Oct 12 2010
Signature Date

STATE OF Illinois)
COUNTY OF Cook)

On 10/12/10, before me, Brenda Maday
personally appeared CRAIG FIELDS,
proved to me through satisfactory evidence of _____
_____ to be the person whose name is subscribed to within the
instrument, and acknowledged to me that s/he executed the same in her/his authorized
capacity, and that by her/his signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS by hand and official seal.

Brenda Maday
(Signature of Notary)



Assignor: KEN KOCHMAN

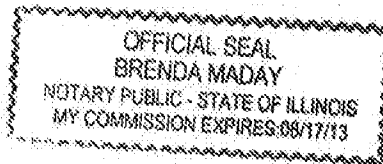
Ken Kochman 10/12/10
Signature Date

STATE OF Illinois)
COUNTY OF Cook)

On 10/12/10, before me, Brenda Maday
personally appeared KEN KOCHMAN,
proved to me through satisfactory evidence of _____
to be the person whose name is subscribed to within the
instrument, and acknowledged to me that s/he executed the same in her/his authorized
capacity, and that by her/his signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS by hand and official seal.

Brenda Maday
(Signature of Notary)



Assignor: KEVIN BRENNAN

[Signature] 10/12/10
Signature Date

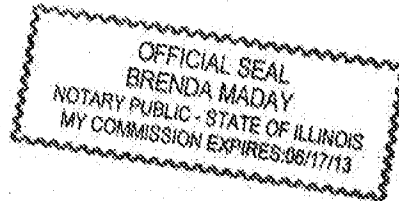
STATE OF Illinois)
COUNTY OF Cook)

On 10/12/10, before me, Brenda Maday
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proved to me through satisfactory evidence of _____

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WITNESS by hand and official seal.

Brenda Maday
(Signature of Notary)



Assignor: TOM PAPANEK


Signature

10/12/10
Date

STATE OF Illinois)
COUNTY OF Cook)

On 10/12/10, before me, Brenda Maday
personally appeared TOM PAPANEK,
proved to me through satisfactory evidence of _____
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Brenda Maday
(Signature of Notary)

