

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4698565

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHOTOBIO MED CORPORATION	01/31/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALUMEND, LLC
<b>Street Address:</b>	2020 SOUTH NORTON AVENUE
<b>City:</b>	SIOUX FALLS
<b>State/Country:</b>	SOUTH DAKOTA
<b>Postal Code:</b>	57105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15815855
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)345-3299
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-345-3000
<b>Email:</b>	docketing@burnslev.com
<b>Correspondent Name:</b>	BURNS & LEVINSON LLP
<b>Address Line 1:</b>	125 SUMMER STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	48992-7000US7
<b>NAME OF SUBMITTER:</b>	SHAWN P. FOLEY
<b>SIGNATURE:</b>	/SHAWN P. FOLEY/
<b>DATE SIGNED:</b>	11/21/2017
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

Dated Effective December 7, 2011

WHEREAS, PhotoBioMed Corporation, (hereinafter referred to as "Assignor") is the sole owner of the patent applications and patents identified on the attached Exhibit 1, together with the inventions described and claimed therein; and

WHEREAS, Alumend, LLC, a South Dakota limited liability company, with an address at 2020 South Norton Avenue, Sioux Falls, South Dakota 57105 (hereinafter referred to as "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to the said patent applications and patents identified on the attached Exhibit 1, together with the inventions described and claimed therein;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to the patent applications and patents identified on the attached Exhibit 1, together with the inventions described and claimed therein, and all divisions, reissues, reexaminations, substitutions, continuations, continuations-in-part and extensions thereof, and any other applications that have been, or may be, filed for the inventions in the United States and in any foreign countries.

Assignor hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States and any foreign counterpart to issue to Assignee the entire right, title and interest in and to all patents for said inventions or patents resulting therefrom.

Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers necessary to perfect such rights, title and interest in Assignee, its successors, assigns and legal representatives.


Assignor further agrees Assignor will communicate to Assignee, or to its successors, assigns and legal representatives, any facts known to Assignor respecting any improvements; and, at Assignee's expense, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, reexamination and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for the inventions and any improvements in the United States and all other countries.

[Signature pages follow]

IN WITNESS WHEREOF, each party has caused its authorized representative to execute this Assignment.

Assignor:

PhotoBioMed Corporation

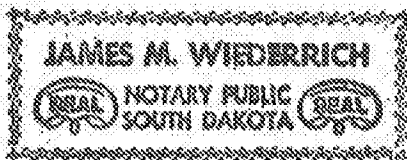
  
By Ryan Hansen  
Its President

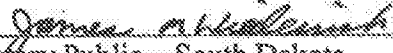
STATE OF SOUTH DAKOTA )  
  )  
COUNTY OF MINNEHAHA )

On this 31st day of January, 2012, before me personally appeared Ryan Hansen, known to me to be the President of the corporation that is described in and that executed the within instrument, and acknowledge to me that such corporation executed the same.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

(Seal)



  
Notary Public – South Dakota

My Commission Expires: \_\_\_\_\_

My Commission Expires June 12, 2016

Assignee hereby accepts the foregoing assignment.

Assignee:

Alumend, LLC

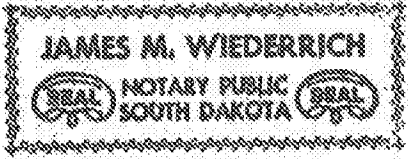
By David Kapaska  
Its President

STATE OF SOUTH DAKOTA )  
  )  
COUNTY OF MINNEHAHA )

On this the 31<sup>st</sup> day of January, 2012, before me personally appeared David Kapaksa, known to me to be one of the members of Alumend, LLC, a limited liability company, and that he, as such member, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the limited liability company by himself as a member.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

(Seal)



James M. Wiederrich  
Notary Public – South Dakota  
My Commission Expires: \_\_\_\_\_

My Commission Expires June 12, 2016

**EXHIBIT 1**

<b>COUNTRY</b>	<b>SERIAL NO.</b>	<b>FILE DATE</b>	<b>PATENT NO.</b>	<b>ISSUE DATE</b>
Belgium	08075902.0	11/05/2004	2047866	04/20/2011
Canada	2,130,828	03/18/1993	2,130,828	06/12/2007
Germany	93908417.4	03/18/1993	69331384.6	12/19/2001
Germany	08075902.0	11/05/2004	602004032400.0	04/20/2011
Great Britain	93908417.4	03/18/1993	0639080	12/19/2001
Great Britain	08075902.0	11/05/2004	2047866	04/20/2011
Ireland	08075902.0	11/05/2004	2047866	04/20/2011
Italy	08075902.0	11/05/2004	2047866	04/20/2011
Netherlands	08075902.0	11/05/2004	2047866	04/20/2011
Spain	08075902.0	11/05/2004	2047866	04/20/2011
U.S.A.	07/854,416	03/19/1992	5,235,045	08/10/1993
U.S.A.	08/433,092	05/03/1995	5,565,551	10/15/1996
U.S.A.	08/433,093	05/03/1995	5,766,600	06/16/1998
U.S.A.	08/472,139	06/07/1995	5,917,045	06/29/1999
U.S.A.	09/438,306	06/28/1999	6,410,505	06/25/2002
U.S.A.	10/982,197	11/05/2004	7,514,399	04/07/2009
U.S.A.	12/407,481	03/19/2009		