

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Matthias P. Savage-Leuchs	11/30/2006
RECEIVING PARTY DATA	
Name:	Aculight Corporation
Street Address:	22121 20th Avenue S.E.
City:	Bothell
State/Country:	WASHINGTON
Postal Code:	98021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11565619
CORRESPONDENCE DATA	
Fax Number:	(952)278-3599
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(952) 278-3500
Email:	CLemaire@LPatent.com
Correspondent Name:	Lemaire Patent Law Firm, P.L.L.C.
Address Line 1:	P.O. Box 11358
Address Line 4:	St. Paul, MINNESOTA 55111
ATTORNEY DOCKET NUMBER:	5032.014US1
NAME OF SUBMITTER:	Charles A. Lemaire
Total Attachments: 5 source=5032.014 assign#page1.tif source=5032.014 assign#page2.tif source=efilingAck1345547#page1.tif source=efilingAck1345547#page2.tif source=efilingAck1345547#page3.tif	

PATENT

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REEL: 018581 FRAME: 0080

CH \$40.00 11565619

ASSIGNMENT

WHEREAS, I, **Matthias P. Savage-Leuchs**, residing at 17621 N.E. 160th Street, Woodinville, Washington 98072, made certain new and useful inventions and improvements for which I am filing an application for Letters Patent of the United States on November 30, 2006, which application is titled "**METHOD AND APPARATUS FOR OPTICAL GAIN FIBER HAVING SEGMENTS OF DIFFERING CORE SIZES**";

AND WHEREAS, **Aculight Corporation**, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 22121 20th Avenue S.E., Bothell, Washington 98021 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of November, 2006.


Matthias P. Savage-Leuchs

Electronic Acknowledgement Receipt

EFS ID:	1345547
Application Number:	11565619
International Application Number:	
Confirmation Number:	4484
Title of Invention:	METHOD AND APPARATUS FOR OPTICAL GAIN FIBER HAVING SEGMENTS OF DIFFERING CORE SIZES
First Named Inventor/Applicant Name:	Matthias P. Savage-Leuchs
Customer Number:	40064
Filer:	Charles Arthur Lemaire/Gregory A. Lemaire
Filer Authorized By:	Charles Arthur Lemaire
Attorney Docket Number:	5032.014US1
Receipt Date:	30-NOV-2006
Filing Date:	
Time Stamp:	23:42:06
Application Type:	Utility

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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Nonpublication request from applicant.	5032-014us1_Nonpublication_Request.pdf	409570	no	1
Warnings:					
Information:					
2	Application Data Sheet	5032-014us1_US_ADS_Form_SB_14.pdf	883731	no	4
Warnings:					
Information:					
3	Oath or Declaration filed	5032-014us1_Declaration-POA.pdf	354490	no	3
Warnings:					
Information:					
4		5032-014us1_v12_spliced_fiber_with_different_core_sizes.pdf	253191	yes	46
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	40	
	Claims		41	45	
	Abstract		46	46	
Warnings:					
Information:					
5	Drawings	5032-014us1_Figures_600-dot.pdf	2400788	no	9
Warnings:					
Information:					
6	Fee Worksheet (PTO-875)	fee-info.pdf	8622	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			4310392		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.