

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>Alex Ezra Cable</td><td>05/18/2006</td></tr><tr><td>Johan Michael Larsson</td><td>05/15/2006</td></tr><tr><td>Lars Goran Sandstrom</td><td>05/15/2006</td></tr><tr><td>Bengt Kleman</td><td>05/15/2006</td></tr></tbody></table>	Name	Execution Date	Alex Ezra Cable	05/18/2006	Johan Michael Larsson	05/15/2006	Lars Goran Sandstrom	05/15/2006	Bengt Kleman	05/15/2006	
Name	Execution Date										
Alex Ezra Cable	05/18/2006										
Johan Michael Larsson	05/15/2006										
Lars Goran Sandstrom	05/15/2006										
Bengt Kleman	05/15/2006										
RECEIVING PARTY DATA											
Name:	Thorlabs, Inc.										
Street Address:	435 Route 206 North										
City:	Newton										
State/Country:	NEW JERSEY										
Postal Code:	07860										
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>11339451</td></tr></tbody></table>	Property Type	Number	Application Number:	11339451							
Property Type	Number										
Application Number:	11339451										
CORRESPONDENCE DATA											
Fax Number:	(650)849-6666										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650-849-6622										
Email:	athena.pretory@finnegan.com										
Correspondent Name:	Finnegan Henderson et al.										
Address Line 1:	901 New York Avenue, N.W.										
Address Line 2:	Gary J. Edwards										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001-4413										
ATTORNEY DOCKET NUMBER:	9314.0050-00										
NAME OF SUBMITTER:	Gary J. Edwards										

CH 11339451 \$40.00

500106882

PATENT
REEL: 017655 FRAME: 0426

Total Attachments: 3

source=0001645#page1.tif

source=0001645#page2.tif

source=0001645#page3.tif

PATENT

REEL: 017655 FRAME: 0427

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

COMPACT MULTIMODE LASER WITH RAPID WAVELENGTH SCANNING

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on January 24, 2006 (Application No. 11/339,451); and

WHEREAS, **THORLABS, INC.**, a corporation of New Jersey, whose post office address is 435 Route 206 North, Newton, NJ 07860 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 60/647,078, filed January 24, 2005, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name: Alex Ezra Cable
Address: 98 Mary Jones Road
Newton, New Jersey 07860
By: [Signature]
Date: May 18, 2006

15/05/2006 17:58 0317034045

THORLABS SWEDEN AB

SIDA 03/05

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 9314.0050-00

Name: Johan Michael Larsson
Address: Alandsгатan 3
S-411 32 Goteborg, Sweden
By: _____
Date: _____

Name: Lars Goran Sandstrom
Address: Askims domarringsvag 119
430 38 Askim, Sweden
By: 15 MAY 2006 [Signature]
Date: _____

Name: Bengt Klemm
Address: Barnhusгатan 30
S-411 11 Goteborg, Sweden
By: _____
Date: _____

15/05/2006 18:11 0317034045

THORLABS SWEDEN AB

SIDA 03/05

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 9814,0050-00

Name: Johan Michael Larsson
Address: Alandsgatan 3
S-411 32 Goteborg, Sweden
By: [Signature]
Date: 2006-05-15

Name: Lars Goran Sandstrom
Address: Askims domarringsvag 119
436 38 Askim, Sweden
By: _____
Date: _____

Name: Bengt Kleman
Address: Barnhusgatan 30
S-411 11 Goteborg, Sweden
By: [Signature]
Date: 2006-05-15