PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA	,		
		Name	Execution Date	
LaVerne Arthur Schli	e	Name	02/10/2011	
			, 	
RECEIVING PARTY I				
Name:	Integral Laser	r Solutions, LLC		
Street Address:	9531 Lyndale I	9531 Lyndale Lane, N.W.		
City:	Albuquerque			
State/Country:				
Postal Code:	87114-5962	87114-5962		
PROPERTY NUMBEI	RS Total: 2			
[10			
Property Type		Number		
Application Number: 1301:		13012697		
PCT Number: US112		US1122289		
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ATTORNEY DOCKET NUMBER:		31550-1003-UT		
NAME OF SUBMITTER:		Jeffrey D. Myers		
Total Attachments: 3 source=397-pct-2228 source=397-pct-2228 source=397-pct-2228	9-integral-signed-a	assign#page2.tif		

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventors:	LaVerne Arthur Schlie, Hongbin Ma, Douglas E. Smith, Vitaly Gruzdev			
Serial No.:	13/012,697	Serial No. PCT/US11/22289		
Filing Date:	January 24, 2011	Filing Date: January 24, 2011		

For valuable consideration received or to be received, and hereby acknowledged, LaVerne Arthur Schlie of 9531 Lyndale Lane, N.W., Albuquerque, New Mexico 87114-5962, (hereinafter referred to as "Inventor"), hereby sells, assigns and transfers unto Integral Laser Solutions, LLC. of 9531 Lyndale Lane, N.W., Albuquerque, New Mexico 87114-5962, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as *Thin Disk Laser Operation with Unique Thermal Management*, and described in applications filed as follows:

1) In the U.S. Patent and Trademark Office on January 24, 2011, as Attorney Docket No. 31550-1003-UT, and given U.S. Patent Application Serial No. 13/012,697, which claims priority of U.S. Provisional Patent Application Serial No. 61/297,546 filed January 22, 2010;

2) In the U.S. Receiving Office of the Patent Cooperation Treaty on January 24, 2011, as Attorney Docket No. 31550-1003-PCT, and given Patent Cooperation Treaty Application Serial No. PCT/US11/22289, which claims priority of U.S. Provisional Patent Application Serial No. 61/297,546 filed January 22, 2010 ;

and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said applications, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventor agrees hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States

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and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventor further agrees with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventor which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventor agrees to disclose or provide all Related Know-How to Assignee when discovered or upon request.

Inventor further covenants that Inventor will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said applications, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Inventor's rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventor has full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventor" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

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DATED this 10th	day of Fibruary	, 2011.
	LaVerne Arthur Schlie	Theor Schlie
STATE OF NEW MEXICO)	
COUNTY OF <u>Bernalille</u>) SS.)	
This instrument was acknowledg by LaVerne Arthur Schlie.	ed before me this <u>10 th</u> day of <u>F</u>	, 2011,

My commission expires: $\frac{12}{12012}$

Durin Nesan Notary Public



OFFICIAL SEAL DIANE S. NELSON NOTARY PUBLIC-STATE OF NEW MEXICO Notary Bond filed With Socretary of State My Commission Expires

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