PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARKADIY LYAKH	12/22/2010
RICHARD MAULINI	12/22/2010
ALEXEI TSEKOUN	12/22/2010

RECEIVING PARTY DATA

Name:	PRANALYTICA, INC.	
Street Address:	1101 COLORADO AVE.	
City:	SANTA MONICA	
State/Country:	CALIFORNIA	
Postal Code:	90401	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12980164

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	092741-1405599-029910US	
NAME OF SUBMITTER:	LESLIE EHRLICH	
SIGNATURE:	/Leslie Ehrlich/	
DATE SIGNED:	09/13/2023	

Total Attachments: 3

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> PATENT REEL: 064888 FRAME: 0991

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PATENT ASSIGNMENT

This assignment made on the date shown below by C. Kumar N. Patel of Los Angeles, California; Arkadiy Lyakh of Marina del Rey, California; Alexei Tsekoun of Los Angeles, California; and Richard Maulini of Los Angeles, California (Assignors) to Pranalytica, Inc. (Assignee), a California corporation, having a registered address at 1101 Colorado Avenue, Santa Monica, CA 90401;

WHEREAS, Assignors have invented a new, original and useful invention entitled Submounts for Semiconductor Lasers (Invention) for which a United States utility patent application will be filed, further identified by Cislo & Thomas LLP's Docket No. 10-24309 (Patent Application);

WHEREAS, Assignors believe themselves to be the original, first, and sole inventors of the Invention disclosed and claimed in said Patent Application; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title, and interest in and to said Invention, and said Patent Application in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to Assignee, their entire right, title, and interest in and to said Invention, and said Patent Application for said Invention in the United States and throughout the world, including the exclusive right to file any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, foreign, or other application based on the Invention directly in the name of Assignee and to claim any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

PATENT REEL: 064888 FRAME: 0992 Further Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they, their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing said Patent Application in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said

Invention, and said Patent Application filed, and any patents granted for said Invention in

the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

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

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Assignor

Date: 12/22 , 2010

C. Kumar N. Patel

Assignor

Date: 12/27 . 2010

Arkadiy Lyakh

Assignor

Date: 12/22 . 2010

R. Maulini

Assignor

Date: 12/22, 2010

Alexei Teekoun