PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexandre B. Braga	10/18/2011
Ronald R. Kay	10/18/2011
Jean-Claude Diels	11/16/2011

RECEIVING PARTY DATA

Name:	The Regents of the University of New Mexico c/o Research & Technology Law	
Street Address:	1800 Roma NE, Room 208	
City:	Albuquerque	
State/Country:	NEW MEXICO	
Postal Code:	87131	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13253386	

CORRESPONDENCE DATA

(505)272-7300 Fax Number: Email: Istanich@stc.unm.edu

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Correspondent Name: Lindsay Stanich

Address Line 1: 801 University Blvd., SE STE 101 Address Line 4: Albuquerque, NEW MEXICO 87106

NAME OF SUBMITTER:	Lindsay Stanich
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Total Attachments: 6

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source=2011-013-02 Assignment Inventors to UNM#page1.tif source=2011-013-02 Assignment Inventors to UNM#page2.tif source=2011-013-02 Assignment Inventors to UNM#page3.tif source=2011-013-02 Assignment Inventors to UNM#page4.tif source=2011-013-02 Assignment Inventors to UNM#page5.tif source=2011-013-02 Assignment Inventors to UNM#page6.tif

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Jean-Claude Diels whose address is set forth on the signature page hereof (the "Inventor"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is c/o Research & Technology Law, MSC05 3440, 1 University of New Mexico, 1800 Roma, NE, Room 208, Albuquerque, NM, 87131-0001 (the "University").

WHEREAS, the Inventor, while employed by or enrolled at the University, conceived and/or reduced to practice one or more inventions which are described both in the disclosure described below and in other materials associated with the disclosure, including materials prepared after the date of this Assignment. The disclosure is identified as:

UNM Docket No.	Title
2011-013	Active Bidirectional Mode-Locked Laser for Accurate Attitude Measurements in Navigation
	System of Vehicles

(both the disclosure and the associated materials are collectively referred to herein as the "Invention Disclosure");

WHEREAS, the Inventor executed applications for Letters Patent of the United States of America based upon the disclosure above. Any such patent application(s) filed as of the date hereof are described below:

Patent App. Seria	l No. Country	Date of Filing	Title
13/253,386	US	10/5/2011	Active Bidirectional Mode-Locked Lasers and
			Applications to Accurate Measurements in
			Navigation Systems

and

WHEREAS, the University is legally entitled to obtain a formal assignment from the Inventor of his/her entire right, title, and interest in and to invention(s) and related technology created by Inventor during his/her employment or enrollment by the University.

NOW, THEREFORE, the Inventor has individually and jointly agreed to assign and transfer and does hereby assign and transfer unto the University, its successors and assigns his/her entire right, title, and interest in and to: (a) the invention(s) described in the Invention Disclosure and/or Patent Application(s); (b) any technical information, know-how, trade secret, process, procedure, composition, biological materials, device, method, formula, protocol, technique, software, design, tradename, trademark, copyright, copyrightable material, drawing or data which is related to the aforesaid invention(s) and/or that is included in the Invention Disclosure, whether or not covered by the Patent Application(s); (c) all rights of the Inventor in the Patent Application(s) including but not limited to all divisions, Letters Patent, reissues, re-examinations, continuations, continuations-in-part, continuing patent applications, substitutions, renewals, extensions filed and all patent(s) issuing thereon in the United States and all foreign countries, including but not limited to the right to apply for Letters Patent, Utility Models, or Inventor Certificates or equivalents in foreign countries in the University's own name and to claim any priority rights for such foreign applications to which such applications are entitled under such countries' domestic laws, international conventions, treaties, or otherwise; and (d) to the extent the University owns the same under its policies and practices, all improvements to the invention(s) described in the Invention Disclosure and/or Patent Application(s) hereafter made or invented by the Inventor (all of the foregoing, (a), (b), (c), and (d) being collectively referred to throughout this Assignment as the "Invention"); and (e) the right to assert claims and bring lawsuits for any violation or infringement of any of the intellectual property rights assigned hereby, including all patents issuing on the Patent Applications.

The Inventor has individually and jointly already agreed and does hereby warrant for himself/herself and heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as lawfully may be deemed necessary by the University, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain and maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all counties; and the Inventor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to the University as the assignee of the entire right, title, and interest therein.

THE INVENTOR FURTHER ACKNOWLEDGES AND AGREES AS FOLLOWS:

1. In accordance with the University's policies and practices, all net revenues from the Invention (all income received by the University, or its assignee, from commercialization of the Invention, not including payments for research, development or reimbursement of certain costs), shall be divided as follows: forty percent (40%) equally to the Inventors (unless the Inventors

have otherwise agreed in writing and so notified the University), forty percent (40%) to STC.UNM, and twenty percent (20%) to the University.

- 2. For the purpose of enabling the University, its successors and assigns, without further consideration to obtain, defend and enforce all United States and foreign intellectual property rights in the Invention, the Inventor shall timely communicate all information, execute all documents, testify in all legal proceedings and take all such other actions necessary or desirable to accomplish such purpose.
- 3. The Inventor authorizes the attorney of record for the Patent Application(s) without further consideration to insert in this Assignment where indicated above, or in an Addendum to be attached hereto, the filing date, country where filed, title and serial number of such Patent Application(s) filed hereafter as they become officially known.
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6.	THE UNDERSIGNED INVENTOR ACKNOWLEDGES BY HIS/HER SIGNATURE HERETO THAT HE/SHE HA
	READ THE FOREGOING, UNDERSTAND ITS CONTENTS AND HAS HAD THE OPPORTUNITY TO CONSULT
	LEGAL COUNSEL OF HIS/HER CHOOSING CONCERNING HIS/HER RIGHTS AND OBLIGATION
	HEREUNDER / /

Assignor (Inventor) Signature: (Jearl-Claude Diels)

Assignor (Inventor) Address: 13517 Sanier Canyon NE Albuquerque, NM 87111

United States

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

SS.

The foregoing instrument was subscribed and acknowledged before me, this _____ day of____

by the afore mentioned inventor.

Motory Dublic

Seal:

My Commission Expires:

Lindsay Stanich
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires:

OFFICIAL SEAL

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Ronald R. Kay whose address is set forth on the signature page hereof (the "Inventor"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is c/o Research & Technology Law, MSC05 3440, 1 University of New Mexico, 1800 Roma, NE, Room 208, Albuquerque, NM, 87131-0001 (the "University").

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Assignor (Inventor) Signature: (Ronald R. Kay) Assignor (Inventor) Address:	Date
5932 Pallo Verde Drive NW	
Albuquerque, NM 87114 United States	
<u>Simble States</u>	
STATE OF NEW MEXICO)	
) ss. COUNTY OF BERNALILLO	
,	18 . October 2011
The foregoing instrument was subscribed and acknowledged before me by the afore mentioned inventor.	e, this 10 day of 4, 0,011
	marcia Robin Landrer Prigh
	Notary Public
My Commission Expires:	
3-4-14	Seal:



INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Alexandre B. Braga whose address is set forth on the signature page hereof (the "Inventor"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is c/o Research & Technology Law, MSC05 3440, 1 University of New Mexico, 1800 Roma, NE, Room 208, Albuquerque, NM, 87131-0001 (the "University").

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HEREUNDER.	VINO 1115/11ER RIGHTS 11145 OBLIGHTIONS			
alvana Bros-	10/18/11			
Assignor (Inventor) Signature: (Alexandre B. Braga) Assignor (Inventor) Address: 6704 Tierra Madre Ct NW Albuquerque, NM 87120 United States	Date			
STATE OF NEW MEXICO)) ss.				
COUNTY OF BERNALILLO)	0 6 1 1 5 11			
The foregoing instrument was subscribed and acknowledged before me, this <u>is</u> day of <u>October</u> , <u>2011</u> by the afore mentioned inventor.				
	Marcia Robin Sardner Priggs Notary Public			
My Commission Expires:	Notary Public			
3-4-14	Seal:			



PATENT REEL: 027394 FRAME: 0455

RECORDED: 12/15/2011