

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Vladimir Sinisa Ban</td> <td>04/24/2013</td> </tr> <tr> <td>Boris Leonidovich Volodin</td> <td>04/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vladimir Sinisa Ban	04/24/2013	Boris Leonidovich Volodin	04/23/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PD-LD, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>30-B Pennington-Hopewell Road</td> </tr> <tr> <td>City:</td> <td>Pennington</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08534</td> </tr> </table>		Name:	PD-LD, Inc.	Street Address:	30-B Pennington-Hopewell Road	City:	Pennington	State/Country:	NEW JERSEY	Postal Code:	08534
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2155585740 Email: dyacovone@condoroccia.com Correspondent Name: Condo Roccia LLP Address Line 1: 1650 Market Street Address Line 2: Suite 2200 Address Line 4: Philadelphia, PENNSYLVANIA 19103											
ATTORNEY DOCKET NUMBER:	PDLD_0136_USCON3										
NAME OF SUBMITTER:	Joseph R. Condo										
Signature:	/Joseph R. Condo/										
Date:	05/07/2013										

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Total Attachments: 5

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ASSIGNMENT

WHEREAS, we Vladimir Sinisa Ban, residing at 1061 Great Road, Princeton, New Jersey 08540; Boris Leonidovich Volodin, residing at 93 Windsor Pond Road, West Windsor, New Jersey 08550; and Neal R. Stoker, residing at 3020 Wessinger Road, Chapin, South Carolina 29036, hereinafter referred to as the ASSIGNORS, are joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as U.S. Patent Application No. 13/682,768 filed November 11, 2012 entitled **Compact, Low Cost Raman Monitor For Single Substances**;

WHEREAS, PD-LD, Inc., hereinafter referred to as the ASSIGNEE, of 30-B Pennington-Hopewell Road, Pennington, NJ 08534, a corporation of New Jersey is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, our entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including our full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said ASSIGNEE, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything

possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our assignees, its attorneys or agents collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

April 24, 2013
Date

Vladimir Sinisa Ban (L.S.)
Vladimir Sinisa Ban

STATE OF New Jersey :
: SS
COUNTY OF Mercer :

On this 24th day of April, year of 2013 before me personally came the above named **Vladimir Sinisa Ban** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Karen S. Reid
Notary Public
KAREN S. REID
Notary Public, State of New Jersey
My Commission Expires
August 29, 2017

4/23/13
Date

Boris Leonidovich Volodin (L.S.)
Boris Leonidovich Volodin

STATE OF New Jersey :
COUNTY OF Mercer : SS

On this 23rd day of April, year of 2013, before me personally came the above named **Boris Leonidovich Volodin** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Karen S. Reid
Notary Public



