

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4148541

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
INDX LIFECARE, INC.	11/04/2016
RECEIVING PARTY DATA	
Name:	LDIP, LLC
Street Address:	192 ODEBOLT DRIVE
City:	THOUSAND OAKS
State/Country:	CALIFORNIA
Postal Code:	91360
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	13615124
Application Number:	15245062
Application Number:	14813015
Application Number:	12769364
Application Number:	14194437
Application Number:	12209295
Application Number:	12481799
Application Number:	11683808
Application Number:	13109280
CORRESPONDENCE DATA	
Fax Number:	(650)212-7562
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(650) 212-1700
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Correspondent Name:	SHAY GLENN LLP
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ATTORNEY DOCKET NUMBER:	14388 ET AL.
NAME OF SUBMITTER:	MARY BUGGIE

SIGNATURE:	/Richard D. Shoop, Reg. No. 45,763/
DATE SIGNED:	11/17/2016
Total Attachments: 7 source=14388-001_Assignment_iNDX_LDIP#page1.tif source=14388-001_Assignment_iNDX_LDIP#page2.tif source=14388-001_Assignment_iNDX_LDIP#page3.tif source=14388-001_Assignment_iNDX_LDIP#page4.tif source=14388-001_Assignment_iNDX_LDIP#page5.tif source=14388-001_Assignment_iNDX_LDIP#page6.tif source=14388-001_Assignment_iNDX_LDIP#page7.tif	

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

4. Application number(s) or patent number(s):

	ATTY NO.	TITLE	APP. NO.	APP. DATE	PUB. NO.	PUB. DATE	PAT. NO.	ISSUE DATE
1	11916-701.500	WAVEGUIDE-BASED OPTICAL SCANNING SYSTEMS	13/615,124	9/13/2012	US-2013-0071850-A1	3/21/2013		
2	11916-700.300	WAVEGUIDE-BASED DETECTION SYSTEM WITH SCANNING LIGHT SOURCE	15/245,062	8/23/2016				
3	11916-705.200	PARTIALLY ENCAPSULATED WAVEGUIDE BASED SENSING CHIPS, SYSTEMS AND METHODS OF USE	14/813,015	7/29/2015	US-2016-0033412-A1	2/4/2016		
4	11916-700.200	WAVEGUIDE-BASED DETECTION SYSTEM WITH SCANNING LIGHT SOURCE	12/769,364	4/28/2010	US-2013-0215425-A9	8/22/2013	8,675,199	3/18/2014
5	11916-700.500	WAVEGUIDE-BASED DETECTION SYSTEM WITH SCANNING LIGHT SOURCE	14/194,437	2/28/2014	US-2014-0178861-A1	6/26/2014	9,423,397	8/23/2016
6	11916-701.200	WAVEGUIDE-BASED OPTICAL SCANNING SYSTEMS	12/209,295	9/12/2008	US-2009-0068668-A1	3/12/2009	8,288,157	10/16/2012
7	11916-702.200	SYSTEM AND METHOD FOR NUCLEIC ACIDS SEQUENCING BY PHASED SYNTHESIS	12/481,799	6/10/2009	US-2009-0312188-A1	12/17/2009	8,747,751	6/10/2014
8	11916-703.200	OPTICAL SCANNING SYSTEM	11/683,808	3/8/2007	US-2007-0211985-A1	9/13/2007	7,951,583	5/31/2011
9	11916-703.300	OPTICAL SCANNING SYSTEM	13/109,280	5/17/2011	US-2011-0249260-A1	10/13/2011	8,187,866	5/29/2012

QUITCLAIM BILL OF SALE

November 4, 2016

PLC DIAGNOSTICS, INC. and **NMS LABS** (together, the “Lender”), as secured lenders to iNDx Lifecare, Inc., for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby quitclaim to LDIP, LLC, a Delaware limited liability company (the “Buyer”), and its successors and assigns forever, pursuant to Sections 9610 and 9617 of the California Uniform Commercial Code (Cal. Comm. Code §§ 9610 & 9617), all of the right, title and interest of the Lender, in and to (a) the technology described on **Exhibit A** (the “Technology”), attached hereto; (b) all Intellectual Property Rights related to the Technology, as defined on **Exhibit B**; and (c) all proceeds of each of the foregoing and all accessions to, and replacements for, each of the foregoing (collectively, the “Property”).

THE LENDER MAKES NO REPRESENTATION, WARRANTY, COVENANT OR UNDERTAKING, EXPRESS OR IMPLIED, WITH RESPECT TO TITLE, POSSESSION, QUIET ENJOYMENT, OR THE LIKE, OR THE EXISTENCE OF ANY SPECIFIC ITEMS CONSTITUTING THE PROPERTY OR THE QUANTITY THEREOF, OR THE CONDITION, QUALITY, MERCHANTABILITY (IN THE SENSE OF A UCC WARRANTY), FITNESS FOR A PARTICULAR PURPOSE OR VALUE OF THE PROPERTY AND THE PROPERTY IS SOLD WITHOUT RECOURSE ON AN ABSOLUTE “AS IS, WHERE IS” BASIS, WITH ALL FAULTS.

Buyer hereby agrees to pay all sales taxes levied because of the sale and hereby indemnifies the Lender for all taxes, levies, charges and penalties.

On or after the date hereof, the Lender will, at the Buyer’s sole expense, from time to time at the Buyer’s reasonable request, execute and deliver such further instruments and take or cause to be taken such other action to carry out the effect, intent and purpose of the conveyance, assignment and transfer to the Buyer hereunder and otherwise in carrying out the intent and purposes of this Quitclaim Bill of Sale.

By acceptance of delivery of the Property, the Buyer acknowledges that it has either examined the Property as it fully desired or has been given the opportunity for such examination and has refused to make such examination.

IN WITNESS WHEREOF, the parties have executed this Quitclaim Bill of Sale as of the date first set forth above.

PLC DIAGNOSTICS, INC. (Lender)

By: Reuven Duer

Name : Reuven Duer

Title: President

NMS LABS (Lender)

By: _____

Name : _____

Title: _____

LDIP, LLC (Buyer)

By: Reuven Duer

Name : Reuven Duer

Title: Manager

IN WITNESS WHEREOF, the parties have executed this Quitclaim Bill of Sale as of the date first set forth above.

PLC DIAGNOSTICS, INC. (Lender)

By: _____

Name: _____

Title: _____

NMS LABS (Lender)

By:  _____

Name: Eric Rieders

Title: Chairman of the Board

LDIP, LLC (Buyer)

By: _____

Name: _____

Title: _____

EXHIBIT A

Technology

The Technology consists of all of the Debtor's intellectual property as acquired under that certain Intellectual Property Transfer Agreement, dated December 27, 2013, from PLC Diagnostics, Inc. and any new granted patent or pending patent applications filed by iNDx Lifecare, Inc. to date related thereto, including, without limitation, all such patents and patent applications listed below:

US Patents:

1. US7,951,583 – Optical Scanning System
2. US8,187,866 – Optical Scanning System
3. US8,288,157 – Waveguide-Based Optical Scanning System
4. US8,675,199 - Waveguide-based detection system with scanning light source
5. US8,747,751 - System and method for nucleic acids sequencing by phased synthesis

US Pending Patent Applications:

1. US20130071850A1 – Waveguide-Based Optical Scanning System
2. US20140178861A1 - Waveguide-based detection system with scanning light source
3. US20160033412A1- Partially Encapsulated Waveguide Based Sensing Chips, Systems and Methods of Use
4. Provisional Application - Per-Well Signal Normalization Method for Waveguide Based Sensing Chip

GB Patent:

1. GB2461026 – System and Method for Nucleic Acids Sequencing by Phased Synthesis

Ex-US Patents:

1. ZL 201080028057.2 (China) - Waveguide-Based Detection System with Scanning Light Source
2. 2010241641 (Australia) - Waveguide-Based Detection System with Scanning Light Source
3. 5757535 (Japan) - Waveguide-Based Detection System with Scanning Light Source

Ex-US Patent Applications:

Waveguide-Based Detection System with Scanning Light Source

1. CA2,759,396 – Canada
2. EP10716716.5 – Europe
3. HK10716716.5 – Hong Kong
4. IL215898 – Israel
5. IN8694/CHENP/2011 – India
6. KR10-2011-7028448 – South Korea
7. PCT/US2016/019856

System and Method for Nucleic Acids Sequencing by Phased Synthesis

1. IN8758/DELNP/2010 – India

Partially Encapsulated Waveguide Based Sensing Chips, Systems and Methods of Use

1. WO 2016/019026

EXHIBIT B

Intellectual Property Rights

“Intellectual Property Rights” means all past, present, and future rights of the following types, which may exist or be created under the laws of any jurisdiction in the world: (a) rights associated with works of authorship, including exclusive exploitation rights, copyrights, moral rights, and mask work rights; (b) trademark and trade name rights and similar rights (and associated goodwill); (c) trade secret rights; (d) patent and industrial property rights; (e) other proprietary rights in technology and works of authorship of every kind and nature; and (f) rights in or relating to registrations, renewals, extensions, combinations, continuations, divisions and reissues of, and applications for, any of the rights referred to in clauses (a) through (e) of this sentence.