PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIVEK R. DAVE	06/14/2018
MARK J. COLA	06/13/2018
R. BRUCE MADIGAN	06/18/2018
MARTIN S. PILTCH	06/14/2018
ALBERTO CASTRO	06/13/2018

RECEIVING PARTY DATA

Name:	SIGMA LABS, INC.
Street Address:	3900 PASEO DEL SOL
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16678945

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 098581-1165662-002430US	
NAME OF SUBMITTER:	KRISTINA ALVAREZ
SIGNATURE:	/Kristina Alvarez/
DATE SIGNED:	11/27/2019

Total Attachments: 3

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Attorney Docket No. 098581-1024520-002410US

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"OPTICAL MANUFACTURING PROCESS SENSING AND STATUS INDICATION SYSTEM"

filed with the U.S. Patent & Trademark Office on September 26, 2016

and assigned U.S. Application No. 15/276,452.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Sigma Labs, Inc., a corporation having a principal place of business at 3900 Paseo Del Sol, Santa Fe, NM 87507 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature:	DocuSigned by: Vivuk R. Davu	Date:_	6/14/2018
	Vivek R. Dave 95A1D793A577407		
Signature:	Mark J. Cola Mark J. Cola Mark J. Cola	Date:	6/13/2018
Signature:	R. Bruce Madigan 8. Bruce Madigan	Date:_	6/18/2018

ASSIGNMENT

U.S. Application No. 15/276,452

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Signature:		Martin filtch	Date:	6/14/2018	
	Martin S. Piltch	FD2AE8293ED9433			
Signature:		albunto Castro	Date:	6/13/2018	
	Alberto Castro	129B0CE4E90F417			

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