# 504848858 04/02/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	( DATA	•		
		Name	Execution Date	
BRIAN G. HOOVER			04/27/2017	
PABLO A. REYES			04/27/2017	
DAVID E. TALIAFERRO			05/08/2017	
VIRGIL N. KOHLHEPP III			05/08/2017	
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PCT Number:	l	JS2016068411		
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ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER:		JANEEN VILVEN		
SIGNATURE:		/Janeen Vilven/		
DATE SIGNED:		04/02/2018		
Total Attachments: 1	2			
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Inventors: Brian G. Hoover, Pablo A. Reyes, David E. Taliaferro, Virgil N. Kohlhepp III Serial No.: PCT/US2016/068411

Filing Date: December 22, 2016

For valuable consideration received or to be received, and hereby acknowledged, Brian G. Hoover of Tijeras, NM; Pablo A. Reyes of Albuquerque, NM; David E. Taliaferro of Dayton, OH; and Virgil N. Kohlhepp III of Peralta, NM;, (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto Advanced Optical Technologies, Inc. of 1451 Innovation Parkway SE, Suite 680, Albuquerque, New Mexico 87123, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as POLARIMETER WITH MULTIPLE INDEPENDENT TUNABLE CHANNELS AND METHOD FOR MATERIAL AND OBJECT CLASSIFICATION AND RECOGNITION, and described in an application filed in the United States Patent and Trademark Office on December 22, 2016, as Attorney Docket No. 32365-1001-PCT, and given International Application No. PCT/US2016/068411, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

# PATENT REEL: 045413 FRAME: 0723

Inventors further covenant that Inventors will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Inventors hereby authorize and request the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

## PATENT REEL: 045413 FRAME: 0724

DATED this day of April	_, 2017.
Brian G. Hoover	
STATE OF NEW MEXICO ) ss. COUNTY OF BETWALTLLO	
This instrument was acknowledged before me this <u>27</u> day of <u>APTCIL</u> by Brian G. Hoover.	, 2017,
My commission expires: APIZIL 11, 2018 Notary Public	
SEAL	

Inventors: Brian G. Hoover, Pablo A. Reyes, David E. Taliaferro, Virgil N. Kohlhepp III Serial No.: PCT/US2016/068411

Filing Date: December 22, 2016

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## PATENT REEL: 045413 FRAME: 0726

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> PATENT REEL: 045413 FRAME: 0727

DATED this	之刁 <sup>th</sup> day of	APRIL	, 2017.
	Pa	Palse To blo A. Reyes	mgr,
STATE OF NEW MEX	) s	SS.	
This instrument was ad by Pablo A. Reyes.	cknowledged before me t	this <u>27</u> day of <u>A</u>	が予てエニ。, 2017, く
My commission expire	s: ARTIL 11, 2018	Notan Pu	Junel
SEAL			
	,		

# PATENT REEL: 045413 FRAME: 0728

Inventors: Brian G. Hoover, Pablo A. Reyes, David E. Taliaferro, Virgil N. Kohlhepp III Serial No.: PCT/US2016/068411

Filing Date: December 22, 2016

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## PATENT REEL: 045413 FRAME: 0729

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Signel Dont & Talique 8 MAY 2017 2

PATENT REEL: 045413 FRAME: 0730

DATED this	day of MAY	, 2017.
	David E. Taliaferro	alifen
STATE OF OHIO	)	
COUNTY OF	) ss. )	
This instrument was acknowledge by David E. Taliaferro.	ed before me this day of	, 2017,

My commission expires:

Notary Public

SEAL

Inventors: Brian G. Hoover, Pablo A. Reyes, David E. Taliaferro, Virgil N. Kohlhepp III Serial No.: PCT/US2016/068411

Filing Date: December 22, 2016

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> PATENT REEL: 045413 FRAME: 0733

DATED this $08$	day ofMAY	, 2017.
	AA	
	Virgil N. Kohlhepp III	
STATE OF NEW MEXICO		
COUNTY OF	) ss)	
This instrument was acknowledge by Virgil N. Kohlhepp III.	d before me this day of	, 2017

My commission expires:

Notary Public

SEAL