506704318 06/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEYED SADREDDIN MIRSHAFIEYAN	06/07/2021
DON ALLEN GREGORY	05/21/2021

RECEIVING PARTY DATA

Name:	BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, FOR AND ON BEHALF OF THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
Street Address:	301 SPARKMAN DRIVE
City:	HUNTSVILLE
State/Country:	ALABAMA
Postal Code:	35899

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16271424	

CORRESPONDENCE DATA

Fax Number: (256)512-0119

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.

Phone: 256 551 0171

Email: ipdocket@maynardcooper.com

Correspondent Name: SHANA EAST

Address Line 1: 655 GALLATIN STREET, SW
Address Line 4: HUNTSVILLE, ALABAMA 35801

ATTORNEY DOCKET NUMBER:	02439-0248
NAME OF SUBMITTER:	JON E. HOLLAND
SIGNATURE:	/joneholland/
DATE SIGNED:	06/08/2021

Total Attachments: 4

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PATENT 506704318 REEL: 056472 FRAME: 0776

Docket No. 02439-0248 Page 1 of 2 (Patent Assignment)

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

Name Address

Seyed Sadreddin Mirshafieyan 18205 Dana, Irvine, CA, 92618

Don Allen Gregory

709 Holmes Avenue, Huntsville, Alabama 35801

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

ELECTRICALLY-TUNABLE OPTICAL FILTERS AND METHODS,

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X	executed on even date herewith,	
\boxtimes	filed with the United States Patent and Trademark Office (US	SPTO) on February 8, 2019,
	and assigned Serial No.: 16/271,424, and	
IJ	further described in U.S. Provisional application entitled, "	," filed with the USPTO on
	, and assigned Serial No.:	

WHEREAS, Board of Trustees of the University of Alabama, for and on behalf of the University of Alabama in Huntsville, having a place of business at 301 Sparkman Drive, Huntsville, Alabama, 35899. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

> PATENT **REEL: 056472 FRAME: 0777**

Page 2 of 2 (Patent Assignment)

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

	Seyed Sadreddin Mirshafieyan
Date	Don A. Gregory
	Don Allen Gregory G
May 21. 2021	
Date	

Docket No. 02439-0248 Page 1 of 2 (Patent Assignment)

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

Name Address

Seyed Sadreddin Mirshafieyan 18205 Dana, Irvine, CA, 92618

Don Allen Gregory

709 Holmes Avenue, Huntsville, Alabama 35801

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

> PATENT REEL: 056472 FRAME: 0779

Docket No. 02439-0248 Page 2 of 2 (Patent Assignment)

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

	5.5. Mikoskeyo-
	Seyed Sadreddin Mirshafieyan
6/7/2021	
Date	
	Don Allen Gregory
Date	

RECORDED: 06/08/2021

PATENT REEL: 056472 FRAME: 0780