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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
ANDREW R MOORE			05/07/2019		
OMAR D MEDJAOURI			05/06/2019		
JOSEPH N MITCHELL			05/10/2019		
TRENT MARSHALL HE	JAZI		05/10/2019		
RECEIVING PARTY DA	TA				
Name:	SOUTHWEST RESEARCH INSTITUTE				
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City:	SAN ANTONIO				
State/Country:	TEXAS				
Postal Code:	78238-5166				
PROPERTY NUMBERS	Totoli 1				
Property Type		Number			
Application Number:		16380764			
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•		(210) 522-2267			
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ATTORNEY DOCKET NUMBER:		SWRI-306	SWRI-306		
NAME OF SUBMITTER:		YOLANDA BENITO	YOLANDA BENITO		
SIGNATURE:		/Yolanda Benito/	/Yolanda Benito/		
SIGNATURE:					
SIGNATURE: DATE SIGNED:		05/10/2019			
		05/10/2019			
DATE SIGNED: Total Attachments: 4	Assignme	05/10/2019 ent-Moore-Medjaouri-Mitchell-Hejazi-	4011#page1.tif		
DATE SIGNED: Total Attachments: 4 source=19-0510 Signed A	•				

PATENT REEL: 049145 FRAME: 0288

ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, WE, ANDREW R. MOORE, OMAR D. MEDJAOURI, and JOSEPH N. MITCHELL, AND TRENT MARSHALL HEJAZI. made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, identified as U.S. patent application serial number 16/380,764 filed on April 10, 2019 which application is entitled:

Strobed Illuminators (Dazzler) With Synchronized Imaging Optics

AND, WHEREAS, we hereby authorize and request an attorney associated with Customer Number 89932 to insert on the designated lines above, the filing date and application number of said application when known;

AND, WHEREAS, SOUTHWEST RESEARCH INSTITUTE, a corporation organized and existing under and by virtue of the laws of the State of Texas, U.S.A., and having an office and place of business at 6220 Culebra Road, San Antonio, Texas 78238-5166, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 049145 FRAME: 0289 AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the application, including the claims, and I am aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Docket No.: SWRI-306/4011 Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.
Andrew R. Moore
IN TESTIMONY WHEREOF, I have bereunto set my hand this 6 day of 11 mg, 2019.
Ömar D. Medjaouri
IN TESTIMONY WHEREOF, I have bereunto set my hand this day of, 2019.
Joseph N. Mitchell
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2019.

Trent Marshall Hejazi

Oocket No.: SWRI-306/4011 Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2019.

Andrew R. Moore

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2019.

Omar D. Medjaouri

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>10</u> day of <u>May</u>, 2019.

IN TESTIMONY WHEREOF, I have hereunto set	my here This 10 day of MAY, 2019.
\	V
Trent Mar	ihall Hejazi