504240678 02/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
J. MICHAEL DYWAN	01/30/2017

RECEIVING PARTY DATA

Name:	PMA PHOTOMETALS OF ARIZONA, INC.	
Street Address:	3040 NORTH 27TH AVENUE	
City:	PHOENIX	
State/Country:	ARIZONA	
Postal Code:	85017	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9150998

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ROBERT A. KING
SIGNATURE:	/Robert A. King/
DATE SIGNED:	02/23/2017

Total Attachments: 3

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PATENT 504240678 REEL: 041784 FRAME: 0963

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made and entered into by J. MICHAEL DYWAN, residing at 8011 N 12th Avenue, Phoenix, Arizona 85021 ("Assignor") and PMA PHOTOMETALS OF ARIZONA, INC., a corporation organized under the laws of Arizona and having a place of business at 3040 North 27th Avenue, Phoenix, AZ 85017 ("Assignee").

WHEREAS, Assignor and Assignee are parties to a Stock Purchase Agreement whereby Assignor is selling and assigning his interests in Assignee to a third party (the "Transaction") that will close on the Closing Date (as such term is defined in the Stock Purchase Agreement);

WHEREAS. Assignor wishes to assign to Assignee, and Assignee wishes to acquire, all of Assignor's right, title and interest in, to and under the U.S. Patent No. 9,150,998, entitled "Method And Apparatus For Producing Detailed Fabric Applique" (the "Patent").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby agrees:

- 1 Assignment. Assignor hereby sells, conveys, assigns, transfers and sets over to Assignee the entire right, title and interest in, to and under the Patent for the United States and for all foreign countries, including, without limitation, all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, Patent, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on the Patent or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide. for the Patent, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on the Patent or any parts thereof, together with all rights to collect income, royalties, damages, products, proceeds and payments due or payable with respect to the foregoing, including all claims against third parties for past, present or future infringements or misappropriations thereof or other conflicts therewith, and the right to sue and recover for past, present or future infringements or misappropriations of or other conflicts with any of the foregoing, the right to recover damages or lost profits in connection therewith, and all other corresponding rights throughout the world.
- 2. <u>Further Assurances</u>. At Assignee's expense, Assignor shall take all further actions, and provide to Assignee. Assignee's successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all rightful affidavits, declarations, oaths, samples, exhibits, specimens, assignments, powers of attorney or other documentation), reasonably requested by Assignee to more fully and effectively effectuate the purposes of this Assignment, including, without limitation, with respect to the following: (1) the preparation and prosecution of any application for registration, or any application for renewal of a

PATENT REEL: 041784 FRAME: 0964 registration, relating to any of the rights assigned herein; (2) the prosecution or defense of any interference, opposition, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, without limitation, testifying as to any facts relating to the Patents and this Assignment, at Assignee's sole expense; and (3) in the implementation, recordation or perfection of this Assignment in all applicable jurisdictions throughout the world, including, without limitation, the execution of any documents necessary or desirable to record or perfect this Assignment with any foreign or multi-national patent office, agency or other entity.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Date	J. MICHAEL DYWAN
County of	Sport.
State of	SS:
me County and State aforesaid	, 201_, before me, a Notary Public in and for the personally appeared J. MICHAEL DYWAN, to me known and of that name, who signed and scaled the foregoing instrument, and of his free act and deed.
Notary Public	
My Commission Expires:	(SEAL)

PATENT REEL: 041784 FRAME: 0965 any interference, opposition, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, without limitation, testifying as to any facts relating to the Patents and this Assignment, at Assignee's sole expense; and (3) in the implementation, recordation or perfection of this Assignment in all applicable jurisdictions throughout the world, including, without limitation, the execution of any documents necessary or desirable to record or perfect this Assignment with any foreign or multi-national patent office, agency or other entity.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

1/30/17 Date	MCHAEL DYWAN	a marine de la companya de la compa
County of <u>MARIS OF A</u>) ss: State of <u>ARIZON A</u>		
On this 30 day of 4 August the County and State aforesaid, personally apply known to me to be the person of that name, wacknowledged the same to be of his free act as	peared 1. MICHAEL DY V ho signed and scaled the f	VAN, to me known and
Notary Public My Commission Expires: 4/10/19	(SEAL)	OFFICIAL SEAL MARINA TOVILES MOTARY PUBLIC - STATE OF ASTORS MARICOPA COLBITY My CORRE Egistr April 10, 2019