504802105 03/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERRY ALFORD	02/15/2018
SAYANTAN DAS	02/19/2018

RECEIVING PARTY DATA

Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY	
Street Address:	1475 N. SCOTTSDALE ROAD	
Internal Address:	SUITE 200	
City:	SCOTTSDALE	
State/Country:	ARIZONA	
Postal Code:	85287	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14205933

CORRESPONDENCE DATA

Fax Number: (414)271-3552

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: RICHARD T. ROCHE C/O QUARLES & BRADY LLP

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ATTORNEY DOCKET NUMBER:	112624.00455	
NAME OF SUBMITTER:	RICHARD T. ROCHE	
SIGNATURE:	/Richard T. Roche/	
DATE SIGNED:	03/02/2018	

Total Attachments: 2

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PATENT 504802105 REEL: 045091 FRAME: 0246

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Terry Alford, (Assignor) of Tempe, Arizona; and Sayantan Das, (Assignor) of Tempe, Arizona have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto ARIZONA BOARD OF REGENTS on Behalf of Arizona State University, (Assignee), a non-profit organization of the State of Arizona, having its principal office in Scottsdale, State of Arizona, United States of America, and its successors, assigns, and legal representatives, our entire right, title, and interest in and to certain invention(s) entitled Thin Film Devices and Methods for Preparing Thin Film Devices which is described, illustrated, and claimed in an application filed with the United States Patent and Trademark Office, Application No. 14/205,933, filed March 12, 2014, which claims the benefit of U.S. Provisional Application No. 61/776,881 filed March 12,-2013, together with the entire right, title and interest in and to the US application, and in and to any application for patent filed in any country claiming priority to, claiming the invention described in, or otherwise based on the US application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may grant from such application(s).

We hereby authorize and request all government authorities in any country to issue patent(s) upon the aforesaid application, continuation, division, reissue, reexamination, extension, renewal, or substitute, to Assignee, for the sole use and behalf of Assignee, its successors, assigns, and legal representatives, to the full end of the term for which the patent(s) may be granted, the same as they would have been held and enjoyed by us had this assignment not been made.

We agree that, when requested, we will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in Assignee, its successors, assigns, and legal representatives or nominees.

We covenant with Assignee, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

		15 FEB 18
Signature by:	Terry Alford	Date
Signature by:	Sayantan Das	Date

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Terry Alford, (Assignor) of Tempe, Arizona; and Sayantan Das, (Assignor) of Tempe, Arizona have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto ARIZONA BOARD OF REGENTS on Behalf of Arizona State University, (Assignee), a non-profit organization of the State of Arizona, having its principal office in Scottsdale, State of Arizona, United States of America, and its successors, assigns, and legal representatives, our entire right, title, and interest in and to certain invention(s) entitled Thin Film Devices and Methods for Preparing Thin Film Devices which is described, illustrated, and claimed in an application filed with the United States Patent and Trademark Office, Application No. 14/205,933, filed March 12, 2014, which claims the benefit of U.S. Provisional Application No. 61/776,881 filed March 12,-2013, together with the entire right, title and interest in and to the US application, and in and to any application for patent filed in any country claiming priority to, claiming the invention described in, or otherwise based on the US application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may grant from such application(s).

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Signature by: Terry Alford	Date
Sayanlan Das	19-02-2018 (dd-mm-yny)
Signature by: Sayantan Das	Date

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