504060905 10/21/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AABID A. MIR	10/06/2016
TODD EMRICK	10/19/2016
UMESH CHOUDHARY	10/14/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15286768

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	UMA 15-074	
NAME OF SUBMITTER:	SAMANTHA PAGE	
SIGNATURE:	/Samantha Page/	
DATE SIGNED:	10/21/2016	

Total Attachments: 3

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PATENT 504060905 REEL: 040083 FRAME: 0504

DECLARATION AND ASSIGNMENT

 $\label{thm:compounds} \textbf{Title of Invention:} \ \ \textbf{UNSATURATED DEOXYBENZOIN COMPOUNDS AND POLYMERS PREPARED THEREFROM}$

As a below named inventor, I hereby declare that:	
This declaration is directed to:	
[] the attached application (Attorney Docket Number_), or
[x] United States application number 15/286,768 filed o	n <u>October 6, 2016</u> .
The above-identified application was made or authorized to contents of the application, including the claims.	be made by me, and I have reviewed and understand the
I believe that I am the original inventor or an original joint in	nventor of a claimed invention in the application.
I am aware of the duty to disclose to the United States Pater material to patentability as defined in 37 CFR Section 1.56.	t and Trademark Office all information known to me to be
Whereas, each undersigned inventor has made certain invent the "INVENTION") disclosed in the above-identified patent	
Whereas, THE UNIVERSITY OF MASSACHUSETTS, have Boston, MA 02108 (herein referred to as "ASSIGNEE"), deceives to grant or has granted to ASSIGNEE, the entire wor and in and to any and all patent applications and patents dire	sires to attain or has attained, and each undersigned inventoralldwide right, title, and interest in and to the INVENTION
Now, therefore, for good and valuable consideration, the recone of the undersigned inventors (herein referred to "ASSIG and otherwise transfers or has transferred to the ASSIGNEE worldwide right, title, and interest in and to the INVENTION applications and patents for the INVENTION which may be jurisdictions, including all divisionals, continuations, continuations, including all divisionals, continuations, continuations, substitutes, and extensions thereof, and all righ and granting of such patents, and further including any right damages and profits in respect thereof. In addition, I hereby patents, to issue any patent on said improvements or resultin representatives, and assigns, the entire worldwide right, title, ASSIGNEE, its successors, legal representatives, and assign patents may be granted, as fully and entirely as would have be Assignment not been made; and I agree for myself and my refurther compensation, to execute any and all documents, oath related to recording this Assignment or perfecting title to the and applications, in ASSIGNEE, its successors, legal representatives, and assigns. I also hereby grant ASSIGNEE, its successors, legal representatives, legal representatives, and assigns.	NOR"), hereby sells or has sold, assigns or has assigned, its successors, legal representatives, and assigns, the entire N, the APPLICATION, and any and all other patent applied for or granted therefor in any and all countries and nations-in-part, reissues, reexaminations, renewals, its of priority resulting from the filing of such applications to sue for past infringement and to recover and retain authorize and request any official whose duty it is to issue g therefrom to said ASSIGNEE, its successors, legal, and interest in and to the same to be held and enjoyed by so to the full end of the terms for which any and all such been held and enjoyed by the undersigned had this espective heirs, legal representatives, and assigns, without his and instruments and perform all lawful acts reasonably INVENTION, the APPLICATION, and all related patents entatives, and assigns, whenever requested by ASSIGNEE,
and Assignment any further identification of the APPLICAT Number and filing date).	
I hereby covenant that I have the full right to convey the enti- not executed and will not execute any agreement in conflict	
I hereby acknowledge that any willful false statement made if fine or imprisonment of nonmore than five (5) years, or both	
Signature: 100m	Date: 6/10/2076.
Legal Name of Inventor: AABÍD A. MIR Date: 10/6/16	Witness Signature Date: 10 6 16
Witness Signature Moull L. Mis.	Kevin le Mubele.
	Printed Legal Name of Witness
φ	\mathcal{L}

PATENT REEL: 040083 FRAME: 0505

DECLARATION AND ASSIGNMENT

Title of Invention: UNSATURATED DEOXYBENZOIN COMPOUNDS AND POLYMERS PREPARED THEREFROM

THEREFROM
As a below named inventor, I hereby declare that:
This declaration is directed to:
[] the attached application (Attorney Docket Number), or
[x] United States application number 15/286,768 filed on October 6, 2016. The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.
Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");
Whereas, THE UNIVERSITY OF MASSACHUSETTS, having a business address at One Beacon Street, 31st Floor, Boston, MA 02108 (herein referred to as "ASSIGNEE"), desires to attain or has attained, and each undersigned inventor desires to grant or has granted to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I, one of the undersigned inventors (herein referred to "ASSIGNOR"), hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisionals, continuations, continuations-in-part, reissues, reexaminations, renewals, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents, and further including any right to sue for past infringement and to recover and retain damages and profits in respect thereof. In addition, I hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation, to execute any and all documents, oaths and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns,
and Assignment any further identification of the APPLICATION (including, but not limited to, patent Application Number and filing date).
I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.
I hereby acknowledge that any willful 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.
Signature: Date: Oct 19 2016 Legal Name of Inventor: TODD EMRICK
Witness Signature Wathryn Chang Printed Legal Name of Witness
Printed Legal Name of Witness Kathryn Chang Printed Legal Name of Witness

PATENT REEL: 040083 FRAME: 0506

DECLARATION AND ASSIGNMENT

Title of Invention: UNSATURATED DEOXYBENZOIN COMPOUNDS AND POLYMERS PREPARED THEREFROM

PATENT REEL: 040083 FRAME: 0507

RECORDED: 10/21/2016