# 503984396 08/30/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
PURNENDU K. DASGUPTA		06/30/2016
CHARLES PHILLIP SHELOR		06/30/2016

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15148988

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DATE SIGNED:	08/30/2016			
Total Attachments: 3				
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U.S. Patent Application No. 15/148.988 Attorney Docket Nos. 067407-5226-US; TP20185US1/NAT; UTA 16-36

#### ASSIGNMENT

WE, (1) **Purnendu K. DASGUPTA**, resident of Arlington, Texas and citizen of the United States, and (2) **Charles Phillip SHELOR**, resident of Arlington, Texas and citizen of the United States (hereinafter termed "Inventors"), respectively, have invented certain new and useful improvements in *VOLATILE ELUENT PREPARATION*, which are disclosed in:

U.S. Patent Application No. 15/148.988 and filed on May 6, 2016.

We were employed by The University of Texas at Arlington, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such as to entitle the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 201 West 7th St., Austin, Texas 78701, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. To the extent of my rights, we acknowledge that SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

Page 1 of 3

#### PATENT REEL: 039884 FRAME: 0078

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment, we shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, my co-inventor, and his assign, that claims any rights in and to said invention(s) and said application.

We also hereby assign my rights, fitle and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to me respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). We will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM, its assigns, my co-inventor, or his assign.

We also covenant that we will communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We grant SYSTEM, and its legal representative(s) identified below, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document: Jeffry S. Mann, of Morgan, Lewis & Bockius LLP.

Page 2 of 3

#### PATENT REEL: 039884 FRAME: 0079

#### PATENT

## IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

Purnendu K. DASGUPTA (1)umendu K. Oasah Date: State of County of Althara J Shuth \_ before me\_ Òв DASCUPTA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of Texas that the foregoing paragraph is true and correct. WITNESS my hand and official seal. ana-BARBARA J SMITH Signature of Notary Public My Commission Expires October 18, 2019 (2)Charles Phillip SHELOR Red all be 30~ 2016 Date: State of § \$\$. County of striffs. , before me, <u>UUTUU</u>U , Notary Public, personally appeared Charles Phillip O8 SHELOR, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity/ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the faws of the State of Texas that the foregoing paragraph is true and correct. WITNESS my hand and official seal. BARBARA J SMITH Signature of Notary Hublic Ay Commission Expires October 16, 2019

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#### PATENT REEL: 039884 FRAME: 0080

### RECORDED: 08/30/2016