

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4869750

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
UNIVERSAL MACHINE & ENGINEERING CORPORATION	11/01/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APRECIA PHARMACEUTICALS COMPANY
<b>Street Address:</b>	2010 CABOT BLVD WEST
<b>Internal Address:</b>	SUITE F
<b>City:</b>	LANGHORNE
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19047
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15871445
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)747-7375
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	9727477373
<b>Email:</b>	INNOVARLLC@SBCGLOBAL.NET
<b>Correspondent Name:</b>	JOSE R MATOS
<b>Address Line 1:</b>	P.O. BOX 250647
<b>Address Line 2:</b>	INNOVAR, L.L.C.
<b>Address Line 4:</b>	PLANO, TEXAS 75025-0647
<b>ATTORNEY DOCKET NUMBER:</b>	APR-2-CON5 UMEC APR
<b>NAME OF SUBMITTER:</b>	JOSE R MATOS
<b>SIGNATURE:</b>	/JOSE R MATOS/
<b>DATE SIGNED:</b>	03/16/2018
<b>Total Attachments: 2</b>	
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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, UNIVERSAL MACHINE & ENGINEERING CORPORATION (Assignor), a corporation organized and existing under the laws of the State of Pennsylvania, having its principal office and place of business in 645 Old Reading Pike, Stowe, PA 19464, is an owner of the below-listed invention(s) or improvement(s) entitled as indicated for which it has executed an application for Letters Patent of the United States of America, having the indicated serial number and filing date; and

No.	Title	Filing Date MM/DD/YYYY	Serial No.
1.	Three-dimensional Printing System and Equipment Assembly (APR-2-PRV)	09/04/2012	61/696,839

WHEREAS, APRECIA PHARMACEUTICALS COMPANY (Assignee), a company organized and existing under the laws of the State of Delaware, U.S.A. having a place of business at 2010 Cabot Blvd. West, Suite F, Langhorne, PA 19047, is desirous of obtaining the entire right, title and interest in, to and under said inventions and said applications in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration to each, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, Assignor has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in, to and under said inventions, and said applications, and all provisional, divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues, reexaminations and extensions thereof, and all applications for Letters Patent which may be filed for said inventions in any country or countries foreign to the United States of America, and all Letters Patent, Utility Model, Petty Patent, Design Patent, and Design Registration which may be granted for said inventions in any country or countries foreign to the United States of America, and all divisionals, extensions, renewals, reexaminations and reissues thereof, and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said inventions to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment of Patent Rights by their duly authorized officers and representatives

ASSIGNOR: UNIVERSAL MACHINE & ENGINEERING CORPORATION

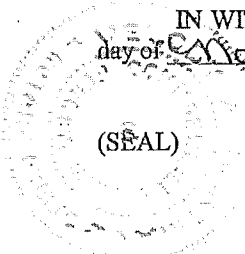
By: [Signature] Date: 11/1/12

Name: ROBERT FRANCIS  
Title: PRESIDENT / OWNER

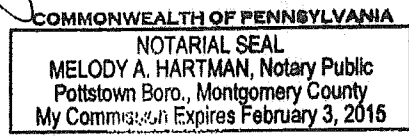
County: Montgomery

I, Melody A. Hartman a Notary Public in and for the County aforesaid, do hereby certify that the above-named representative, known to me to be of legal capacity and recognized his/her signature, on the foregoing instrument, appeared before me this day in person and acknowledged that he/she is authorized to sign on behalf of ASSIGNOR for the purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 1st day of November, 2012.



[Signature]  
Notary Public



ASSIGNEE: APRECIA PHARMACEUTICALS COMPANY

By: [Signature] Date: 11/9/2012

Name: GLENN J. KRANIAK  
Title: PRESIDENT

County: BUCKS

I, DANIEL J. JOHNSON a Notary Public in and for the County aforesaid, do hereby certify that the above-named representative, known to me to be of legal capacity and recognized his/her signature, on the foregoing instrument, appeared before me this day in person and acknowledged that he/she is authorized to sign on behalf of ASSIGNEE for the purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 9TH day of NOVEMBER, 2012.

[Signature]  
Notary Public

(SEAL)

