PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5155040

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
C. DOUGLASS THOMAS	05/31/2006	
PETER P. TONG	05/31/2006	

RECEIVING PARTY DATA

Name:	IPVENTURE, INC.
Street Address:	5150 EL CAMINO REAL
Internal Address:	BUILDING A, SUITE 22
City:	LOS ALTOS
State/Country:	CALIFORNIA
Postal Code:	94022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11349549

CORRESPONDENCE DATA

Fax Number: (650)903-9800

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.

Phone: 650-903-9200

Email: angela@ipventure.com **Correspondent Name:** IPVENTURE, INC.

Address Line 1: **4010 MOORPARK AVENUE**

Address Line 2: **SUITE 211**

Address Line 4: SAN JOSE, CALIFORNIA 95117

ATTORNEY DOCKET NUMBER:	IPVMAP04
NAME OF SUBMITTER:	C. DOUGLASS THOMAS
SIGNATURE:	/C. Douglass Thomas/
DATE SIGNED:	09/24/2018

Total Attachments: 2

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PATENT REEL: 046951 FRAME: 0707 505108280

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

ELECTRONIC TRANSDERMAL CHEMICAL DELIVERY

(Docket No. IPVMAP04), (check one)
☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying) ☐ which bears U.S. application No. 11/349,549. (Not accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, HEREBY:

- 1) Sell, assign and transfer to IpVenture, Inc., a California corporation having a place of business at 5150 El Camino Real, Building A, Suite 22, Los Altos, CA 94022 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon the above-referenced patent application (including all applications for patent that may be filed for the inventions in any foreign country and all patents that may be granted on the inventions in any foreign country), and all rights to claim priority on the basis of such applications, and all extensions, renewals, and reissues thereof.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents (and likewise any official of any foreign country whose duty it is to issue patents) resulting from the above-referenced patent application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

Docket No.: IPVMAP04 -1-

	Warrant and represent that I have not entered and will not enter into any
assign	ment, contract, or understanding that conflicts with this assignment, that I have
the ful	I right to convey the interest assigned by this Assignment, and that I will take
all acti	on and execute all documents necessary to perfect the interest assigned
hereby	y.,

Signed on the date indicated beside my signature.

1. Inventor Signature: _	C. Nifem Gran	Date:	5/31/	12000
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2. Inventor Signature: PETER P. TONG

Date: \$\frac{\frac{1}{2006}}{2006}\$

Docket No.: IPVMAP04 -2-