

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3386072

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KAREN S. GUSHURST	03/28/2011
DONGLAI YANG	04/04/2011
MELANIE ROE	03/25/2011
NATHAN SCHULTHEISS	04/04/2011
PETINKA VLAHOVA	03/25/2011
JEFFREY S. STULTS	04/04/2011
TRAVIS L. HOUSTON	03/25/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APTUIT, INC.
<b>Street Address:</b>	TWO GREENWICH OFFICE PARK
<b>City:</b>	GREENWICH
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06831
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13644241
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)607-9200
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<b>Phone:</b>	617-449-6500
<b>Email:</b>	edunkle@mccarter.com
<b>Correspondent Name:</b>	MCCARTER & ENGLISH, LLP
<b>Address Line 1:</b>	265 FRANKLIN STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	119557-02211
<b>NAME OF SUBMITTER:</b>	ELISABETH H. DUNKLE
<b>SIGNATURE:</b>	/Elisabeth H. Dunkle/
<b>DATE SIGNED:</b>	06/08/2015

**Total Attachments: 9**

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## ASSIGNMENT

WE, Karen S. Gushurst, Donglai Yang, Melanie Roe, Nathan Schultheiss, Petinka Vlahova, Jeffrey S. Stults, and Travis L. Houston of West Lafayette, Indiana, Annandale, New Jersey, Lafayette, Indiana, Lafayette, Indiana, West Lafayette, Indiana, West Lafayette, Indiana, and Lafayette, Indiana, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Aptuit, Inc.

a Corporation of Delaware, having their principal places of business at Two Greenwich Office Park, Greenwich, Connecticut 06831, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Aptuit, Inc.

their successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

### FORMS OF RIFAXIMIN AND USES THEREOF

described in the following applications:

- ☒ United States Application No. 12/676,756, filed on March 5, 2010
- International Application No. PCT/US09/035192, filed on February 25, 2009
- United States Provisional Application No. 61/031,329, filed on February 25, 2008

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and , respectively and their successors and assigns but at their or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and , respectively and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of McCarter & English LLP, the power to insert on this Assignment the filing date and/or application number of said application.

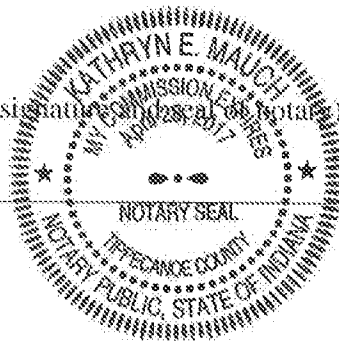
Karen S. Gushurst  
Karen S. Gushurst

Date: March 28, 2011

United States of America )  
State of )  
County of )

On this 28<sup>th</sup> day of March, 2011 before me, the  
the undersigned notary public, personally appeared Karen S. Gushurst  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was work acquaintance, to be the person whose name  
is signed on the preceding or attached document in my presence.

Kathryn E. Mauch (official signature of notary)  
My commission expires \_\_\_\_\_



*[Signature]*

Donglai Yang

Date: 4/4/2011

United States of America )  
State of NJ )  
County of Somerset )

On this 4<sup>th</sup> day of April, 2011 before me, the  
the undersigned notary public, personally appeared Donglai Yang  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was NJ Owners Weense, to be the person whose name  
is signed on the preceding or attached document in my presence.

*[Signature]* (official signature and seal of notary)

My commission expires \_\_\_\_\_

PREETHY MATHEW  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES JUNE 6, 2012

Melanie J. Roe  
Melanie Roe

Date: March 25, 2011

United States of America )  
State of )  
County of )

On this 25<sup>th</sup> day of March, 2011 before me, the  
the undersigned notary public, personally appeared Melanie Roe  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was work acquaintance, to be the person whose name  
is signed on the preceding or attached document in my presence.

Kathryn E. Mauch

(official signature and seal of notary)

My commission expires \_\_\_\_\_



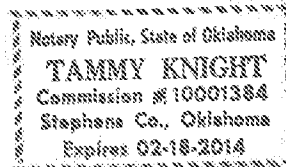
Nathan Schultheiss  
Nathan Schultheiss

Date: 4/4/2011

United States of America )  
State of OKLAHOMA  
County of STEPHENS

On this 4th day of April, 2011 before me, the  
the undersigned notary public, personally appeared Nathan Schultheiss  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was Tammy Knight, to be the person whose name  
is signed on the preceding or attached document in my presence.

Tammy Knight (official signature and seal of notary)  
My commission expires 2-18-2014



*Petinka Valhova*

Petinka Valhova

Date: March 25, 2011

United States of America )

State of )

County of )

On this 25<sup>th</sup> day of March, 2011 before me, the  
the undersigned notary public, personally appeared Petinka Valhova  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was work acquaintance, to be the person whose name  
is signed on the preceding or attached document in my presence.

*Kathryn E. Mauch*

(official signature and seal of notary)

My commission expires \_\_\_\_\_





Jeffrey S. Stults  
Jeffrey S. Stults

Date: April 04, 2011

United States of America )  
State of )  
County of )

*see next page*

On this \_\_\_\_\_ day of \_\_\_\_\_, 2011, before me, the  
the undersigned notary public, personally appeared Jeffrey S. Stults  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was \_\_\_\_\_, to be the person whose name  
is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
(official signature and seal of notary)

My commission expires \_\_\_\_\_

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

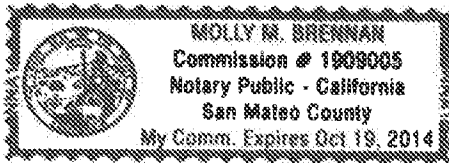
State of California

County of San Mateo

On 4/4/2011 before me, Molly M Brennan  
Here Insert Name and Title of the Officer

personally appeared Jeffrey Scott Stults  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Signature]  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: Patent Assignment

Document Date: 4/4/2011 Number of Pages: 1

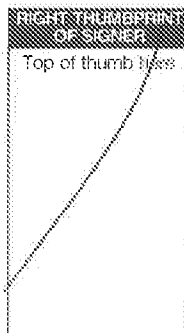
Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Individual
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

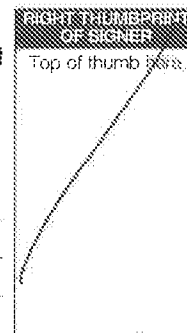
Signer Is Representing: \_\_\_\_\_



Signer's Name: \_\_\_\_\_

- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Individual
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



Travis L. Houston

Travis L. Houston

Date: March 25, 2011

United States of America )

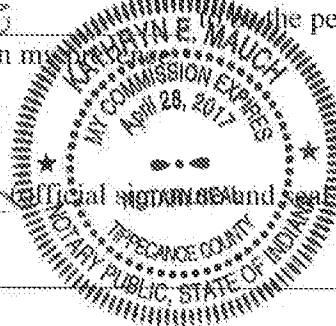
State of )

County of )

On this 25<sup>th</sup> day of March, 2011 before me, the  
the undersigned notary public, personally appeared Travis L. Houston  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was work acquaintance the person whose name  
is signed on the preceding or attached document in my

Kathryn E. Mauch

My commission expires



(Official signature and seal of notary)