

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles G. VONTZ</td> <td>02/10/2010</td> </tr> <tr> <td>Norifumi NAKAMURA</td> <td>02/10/2010</td> </tr> <tr> <td>Catherine de PORCERI-MORTON</td> <td>02/10/2010</td> </tr> <tr> <td>Jeff HUGHES</td> <td>02/09/2010</td> </tr> <tr> <td>Bhavesh SHAH</td> <td>02/08/2010</td> </tr> <tr> <td>Peter GERTAS</td> <td>02/09/2010</td> </tr> <tr> <td>Vitthal KULKARNI</td> <td>02/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Charles G. VONTZ	02/10/2010	Norifumi NAKAMURA	02/10/2010	Catherine de PORCERI-MORTON	02/10/2010	Jeff HUGHES	02/09/2010	Bhavesh SHAH	02/08/2010	Peter GERTAS	02/09/2010	Vitthal KULKARNI	02/09/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Topica Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>435 Tasso Street</td> </tr> <tr> <td>City:</td> <td>Palo Alto</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94301</td> </tr> </table>		Name:	Topica Pharmaceuticals, Inc.	Street Address:	435 Tasso Street	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94301						
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CORRESPONDENCE DATA																	
<p>Fax Number: (650)494-0792</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 813-5744</p> <p>Email: lguillermo@mofo.com</p> <p>Correspondent Name: Shannon Reaney</p> <p>Address Line 1: Morrison & Foerster LLP</p> <p>Address Line 2: 755 Page Mill Road</p> <p>Address Line 4: Palo Alto, CALIFORNIA 94304-1018</p>																	
ATTORNEY DOCKET NUMBER:	648862000100																

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PATENT
REEL: 023987 FRAME: 0050

NAME OF SUBMITTER:

Shannon Reaney

Total Attachments: 7

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**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Charles G. VONTZ; Norifumi NAKAMURA; Catherine de PORCERI-MORTON; Jeff HUGHES; Bhavesh SHAH; Peter GERTAS and Vitthal KULKARNI, (hereinafter referred to as the assignors), having an address of 301 Menlo Oaks Drive, Menlo Park, California 94025; 250 West El Camino Real, #1104, Sunnyvale, California 94087; 2547 Plummer Avenue, San Jose, California 95125; 15307 Spring Falls, San Antonio, Texas 78247; 24907 Flying Arrow, San Antonio, Texas 78258; 16611 Spruce Tree Lane, San Antonio, Texas 78247; and 20522 Meandering Circle, San Antonio, Texas 78258, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in ANTI-FUNGAL FORMULATION, set forth in an application for Letters Patent of the United States; and

WHEREAS, Topica Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 435 Tasso Street, Suite 325, Palo Alto, California 94301 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

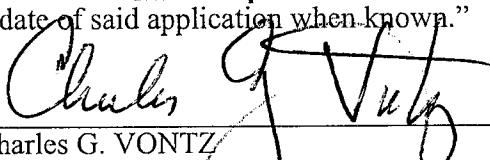
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and

do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"I hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert here in parentheses (Application number 121705,555, filed Feb. 12, 2010) the application number and filing date of said application when known."

2-10-10
Date


Charles G. VONTZ

2-10-10
Date


Norifumi NAKAMURA

2-10-10
Date


Catherine de PORCERI-MORTON

Date

Jeff HUGHES

Date

Bhavesht SHAH

Date

Peter GERTAS

Date

Vitthal KULKARNI

IN TESTIMONY WHEREOF, I Charles G. VONTZ have executed the attached
assignment document on the date indicated below.

Charles G. Vontz
Signature of Inventor

2-10-10
Date

Menlo Park, California
Inventor's City, State of residence

Witnessed by:

(1)

Joseph M. Golemme
Signature of Witness

2/10/10
Date

Joseph M. Golemme
Print Witness Name

Norwell, Massachusetts
Witness' City, State of residence

IN TESTIMONY WHEREOF, I Norifumi NAKAMURA have executed the attached
assignment document on the date indicated below.

Norifumi Nakamura
Signature of Inventor

2-10-10
Date

Sunnyvale, California
Inventor's City, State of residence

Witnessed by:

(1)

Joseph M. Golemme
Signature of Witness

2-10-10
Date

Joseph M. Golemme
Print Witness Name

Norwell, Massachusetts
Witness' City, State of residence

IN TESTIMONY WHEREOF, I Catherine de PORCERI-MORTON have executed the
attached assignment document on the date indicated below.

C. de Porceri-Morton
Signature of Inventor

2-10-10
Date

California, San Jose
Inventor's City, State of residence

Witnessed by:

(1)

Joseph M. Golemme
Signature of Witness

2/10/10
Date

Joseph M. Golemme
Print Witness Name

Norwell, Massachusetts
Witness' City, State of residence

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Charles G. VONTZ; Norifumi NAKAMURA; Catherine de PORCERI-MORTON; Jeff HUGHES; Bhavesh SHAH; Peter GERTAS and Vitthal KULKARNI, (hereinafter referred to as the assignors), having an address of 301 Menlo Oaks Drive, Menlo Park, California 94025; 250 West El Camino Real, #1104, Sunnyvale, California 94087; 2547 Plummer Avenue, San Jose, California 95125; 15307 Spring Falls, San Antonio, Texas 78247; 24907 Flying Arrow, San Antonio, Texas 78258; 16611 Spruce Tree Lane, San Antonio, Texas 78247; and 20522 Meandering Circle, San Antonio, Texas 78258, respectively, witnesseth:

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NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and

do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"I hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert here in parentheses (Application number 12/705,555, filed Feb. 12, 2010) the application number and filing date of said application when known."

Date Charles G. VONTZ

Date Norifumi NAKAMURA

Date Catherine de PORCERI-MORTON

2/9/2010
Date Jeff HUGHES

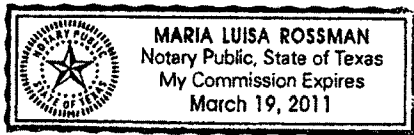
Feb 08, 2010
Date Bhavesh SHAH

Feb 9, 2010
Date Peter GERTAS

Feb. 9. 2010
Date Vitthal KULKARNI

STATE OF TEXAS
COUNTY OF BEXAR

BEFORE ME, the undersigned authority, on this 5th day of February, 2010, personally appeared Jeff HUGHES, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

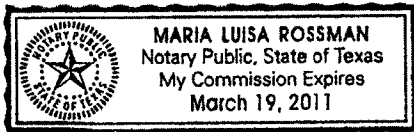


Maria Luisa Rossman
Notary or Consular Officer

[SEAL]

STATE OF TEXAS
COUNTY OF BEXAR

BEFORE ME, the undersigned authority, on this 8th day of February, 2010, personally appeared Bhavesh SHAH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

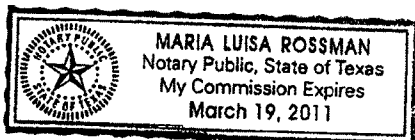


Maria Luisa Rossman
Notary or Consular Officer

[SEAL]

STATE OF TEXAS
COUNTY OF BEXAR

BEFORE ME, the undersigned authority, on this 9th day of February, 2010, personally appeared Peter GERTAS, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

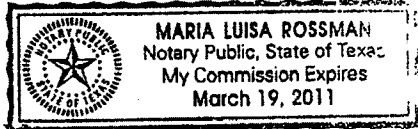


Maria Luisa Rossman
Notary or Consular Officer

[SEAL]

STATE OF TEXAS
COUNTY OF BEXAR

BEFORE ME, the undersigned authority, on this 9th day of February, 2010, personally appeared Vitthal KULKARNI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



[SEAL]

Maria Luisa Rossman
Notary or Consular Officer