

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6341897

| | | |
|---|--|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | ROBERT T. ABRAHAM | 07/16/2003 |
| RECEIVING PARTY DATA | | |
| Name: | THE BURNHAM INSTITUTE | |
| Street Address: | 10901 NORTH TORREY PINES ROAD | |
| City: | LA JOLLA | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 92037 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 11441650 | |
| CORRESPONDENCE DATA | | |
| Fax Number: | (858)795-5312 | |
| <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> | | |
| Phone: | 8587955009 | |
| Email: | djonesbeasley@sbdisccovery.org | |
| Correspondent Name: | DEBORAH JONES-BEASLEY | |
| Address Line 1: | SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE | |
| Address Line 2: | 10901 NORTH TORREY PINES ROAD | |
| Address Line 4: | LA JOLLA, CALIFORNIA 92037 | |
| ATTORNEY DOCKET NUMBER: | 03-029-02DIV | |
| NAME OF SUBMITTER: | DEBORAH JONES-BEASLEY | |
| SIGNATURE: | /Deborah Jones-Beasley/ | |
| DATE SIGNED: | 10/08/2020 | |
| Total Attachments: 7 | | |
| source=03-029-02DIV_Assignment#page1.tif | | |
| source=03-029-02DIV_Assignment#page2.tif | | |
| source=03-029-02DIV_Assignment#page3.tif | | |
| source=03-029-02DIV_Assignment#page4.tif | | |
| source=03-029-02DIV_Assignment#page5.tif | | |

source=03-029-02DIV_Assignment#page6.tif

source=03-029-02DIV_Assignment#page7.tif

| | | | | | |
|---|--|--|--|---|--|
| Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | |
| 1. Name of conveying party(ies): Robert T. Abraham Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: <u>The Burnham Institute</u> Internal Address: _____ _____ Street Address: <u>10901 North Torrey Pines Road</u> _____ City: <u>La Jolla</u> State: <u>CA</u> Zip: <u>92037</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>07/16/2003</u> | | 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/401,058</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Thomas E. Jurgensen, Esq.</u> Internal Address: _____ _____ Street Address: <u>800 Silverado Street, Ste. 200</u> _____ City: <u>La Jolla</u> State: <u>CA</u> Zip: <u>92037</u> | | 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>502235</u> | | | |
| DO NOT USE THIS SPACE | | | | | |
| 9. Signature. Thomas E. Jurgensen, Esq. 34,195 <u>Thomas E. Jurgensen</u> 07/18/2003 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>5</u> | | | | | |

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$40.00 502235 10401058

ASSIGNMENT

This Assignment is made by Robert T. Abraham of San Diego, California, Assignor, to The Burnham Institute, Assignee, having a place of business at 10901 North Torrey Pines Road, La Jolla, California 92037.

WHEREAS, Assignor has invented a new and useful SCREENING ASSAY FOR AGENTS THAT ALTER TARGET OF RAPAMYCIN ACTIVITY for which an application for United States Letters Patent was filed on March 26, 2003, in the United States Patent and Trademark Office, bearing Serial No. 10/401,058, and identified as Attorney Docket No: 8014-004-US;

WHEREAS, Assignor believes himself to be the original inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, and transfers to Assignee, the entire right, title, and interest in and to said invention, said application, any applications entitled to benefit of priority to said application under Title 35, United States Code, Sections 120, 121 or 251, which include divisionals, substitutes,

Inventor: Abraham
Serial No.: 10/401,058
Filed: March 26, 2003
Page 2

continuations and reissues, and any Letters Patent that may be granted on said invention or these applications in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Inventor: Abraham
Serial No.: 10/401,058
Filed: March 26, 2003
Page 3

Assignor authorizes and requests that any United States or foreign Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation or reissue application, be issued to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

Assignor: Robert T. Abraham

Robert T. Abraham 7/16/03
Signature Date

STATE OF California)
COUNTY OF San Diego)

On July 16, 2003, before me, Karen Marion Overklift,
personally appeared Robert Abraham Notary Public,
personally known to me - OR - x 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.

WITNESS by hand and official seal.

Karen Marion Overklift

(Signature of Notary)



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|--------------------|
| Application Number | 10/401,058 |
| Filing Date | 03/26/2003 |
| First Named Inventor | Abraham, Robert T. |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 8014-004-US |

Total Number of Pages in This Submission

6

ENCLOSURES (Check all that apply)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Assignment and Assignment Recordation Sheet |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------------|----------------------------|
| Firm or Individual | Thomas E. Jurgensen, Esq. |
| Signature | <i>Thomas E. Jurgensen</i> |
| Date | July 18, 2003 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 07/18/2003

| | |
|------------------|--------------------|
| Typed or printed | Jeff Landes, Esq. |
| Signature | <i>Jeff Landes</i> |
| Date | 07/18/2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT
REEL: 0138011 FRAME: 0738

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0661-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 40.00

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/401,058 |
| Filing Date | 03/26/2003 |
| First Named Inventor | Abraham, Robert T. |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 8014-004-US |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

502235

BKF Jurgensen

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 750 | 2001 375 | Utility filing fee | |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 84 | 2201 42 | Independent claims in excess of 3 | |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid | |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 260 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|----------------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Thomas E. Jurgensen, Esq | Registration No. (Attorney/Agent) | 34,195 | Telephone | 858-551-2440 |
| Signature | <i>Thomas E. Jurgensen</i> | Date | 07/18/2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 6.

PATENT
FILE: 0134011 FRAME: 0734

BKF JURGENSEN
CATALYST LAW GROUPSM
Energizing the Business of ScienceSM
A Division of Blanchard Krasner & French A.P.C.

FACSIMILE TRANSMITTAL SHEET

DATE: July 18, 2003

TO: **ASSIGNMENT DIVISION**

FROM: Jeff Landes

RE: **Assignment of US Pat. App. 10/401,058**

FAX NO: 703-306-5995

TELEPHONE NO:

No. Pages Including Cover Sheet: 6

COMMENTS:

Enclosed, please find:

- 1. Transmittal Form**
- 2. Fee Transmittal Sheet**
- 3. Recordation Form Cover Sheet**
- 4. Assignment – signed and notarized (2 pages)**

Thank You

PLEASE CONTACT THIS OFFICE IMMEDIATELY IF THIS TRANSMISSION IS INCOMPLETE OR UNCLEAR AT (858) 551-2440.

THE INFORMATION CONTAINED IN THIS FAX MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF YOU HAVE RECEIVED THIS INFORMATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE. THANKS