PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI445971

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Epic Sciences, Inc. | 06/26/2024 |

RECEIVING PARTY DATA

| Company Name: | Laboratory Corporation of America Holdings |
|-----------------|--|
| Street Address: | 531 South Spring St. |
| City: | Burlington |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 27215 |

PROPERTY NUMBERS Total: 85

| Property Type | Number |
|---------------------|----------|
| Application Number: | 61540323 |
| Application Number: | 61435721 |
| Application Number: | 61435704 |
| Application Number: | 61435724 |
| Application Number: | 14001154 |
| Application Number: | 61872411 |
| Application Number: | 61934600 |
| Application Number: | 15115225 |
| Application Number: | 61943192 |
| Application Number: | 61932096 |
| Application Number: | 61913722 |
| Application Number: | 15103027 |
| Application Number: | 61921694 |
| Application Number: | 14581968 |
| Application Number: | 61991088 |
| Application Number: | 15309412 |
| Application Number: | 61932117 |
| Application Number: | 61932153 |
| Application Number: | 61932172 |
| Application Number: | 14605809 |
| | |

PATENT REEL: 068748 FRAME: 0873

508719442

| Property Type | Number |
|---------------------|----------|
| Application Number: | 61932597 |
| Application Number: | 61932676 |
| Application Number: | 61933771 |
| Application Number: | 14605913 |
| Application Number: | 61933774 |
| Application Number: | 14609356 |
| Application Number: | 61954445 |
| Application Number: | 61253787 |
| Application Number: | 13503014 |
| Application Number: | 13897136 |
| Application Number: | 13393177 |
| Application Number: | 14363290 |
| Application Number: | 62064320 |
| Application Number: | 15519129 |
| Application Number: | 15024483 |
| Application Number: | 62055491 |
| Application Number: | 15513915 |
| Application Number: | 14678415 |
| Application Number: | 62168607 |
| Application Number: | 15577307 |
| Application Number: | 62233206 |
| Application Number: | 15762076 |
| Application Number: | 62250422 |
| Application Number: | 15773154 |
| Application Number: | 62275659 |
| Application Number: | 62344703 |
| Application Number: | 16068348 |
| Application Number: | 15478002 |
| Application Number: | 15601696 |
| Application Number: | 62514642 |
| Application Number: | 62531725 |
| Application Number: | 16617423 |
| Application Number: | 15710102 |
| Application Number: | 16691461 |
| Application Number: | 16819684 |
| Application Number: | 16885028 |
| Application Number: | 16884737 |
| Application Number: | 16992232 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17142767 |
| Application Number: | 17160171 |
| Application Number: | 17142662 |
| Application Number: | 17170769 |
| Application Number: | 17323912 |
| Application Number: | 17323976 |
| Application Number: | 17377074 |
| Application Number: | 17398846 |
| Application Number: | 17579437 |
| Application Number: | 17700146 |
| Application Number: | 17746756 |
| Application Number: | 18048759 |
| Application Number: | 18175427 |
| Application Number: | 18174015 |
| Application Number: | 18308579 |
| Application Number: | 18495585 |
| Application Number: | 18596314 |
| Application Number: | 18676257 |
| Application Number: | 18076945 |
| Application Number: | 15789768 |
| Application Number: | 16721108 |
| Application Number: | 14374083 |
| Patent Number: | 10545151 |
| Patent Number: | 10527624 |
| Patent Number: | 8445225 |
| Patent Number: | 10613089 |
| Patent Number: | 11340228 |

CORRESPONDENCE DATA

Fax Number: 2024033557

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: 2028241419

Email: klawson@ktslaw.com
Correspondent Name: Kristin M. Lawson

Address Line 1: Kilpatrick Townsend & Stockton LLP
Address Line 2: 701 Pennsylvania Avenue, NW, Suite 200
Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER: 057618-1450667

| NAME OF SUBMITTER: | Kristin Lawson |
|--------------------|----------------|
| SIGNATURE: | Kristin Lawson |
| DATE SIGNED: | 08/22/2024 |

Total Attachments: 18

source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page1.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page2.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page3.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page4.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page5.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page6.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page7.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page8.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page9.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page10.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page11.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page12.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page13.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page14.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page15.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page16.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page17.tiff source=Labcorp Epic Sciences - IP Security Agreement Execution Version#page18.tiff

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "<u>IP Security Agreement</u>"), dated as of June 26, 2024, is made by and between Epic Sciences, Inc., a Delaware corporation (the "<u>Grantor</u>") and Laboratory Corporation of America Holdings (the "<u>Noteholder</u>").

WHEREAS, the Grantor has entered into that certain Secured Convertible Note Purchase Agreement, dated on or about the date hereof, with the Noteholder (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Note Purchase Agreement");

WHEREAS, in connection with the Note Purchase Agreement, the Grantor has entered into that certain Secured Promissory Note, dated on or about the date hereof, with the Noteholder (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Note") and that certain Security Agreement, dated on or about the date hereof, with the Noteholder (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement" and, collectively with the Note Purchase Agreement and the Note, the "Loan Documents") (capitalized terms used but not defined herein shall have the meanings ascribed to such terms in the Security Agreement); and

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Noteholder a security interest in, among other property, certain intellectual property of the Grantor, and has agreed thereunder to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office (the "USPTO") and/or the U.S. Copyright Office (the "USCO"), as applicable.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

- Section 1. <u>Grant of Security</u>. The Grantor hereby collaterally assigns and pledges to the Noteholder (and its successors and permitted assigns), a security interest in and to all of the Grantor's rights, titles and interests in and to the following, whether now owned or hereafter acquired by the Grantor (the "<u>Collateral</u>"):
 - (i) all Patents, including the patents and patent applications set forth in Schedule A hereto (the "Patent Collateral");
 - (ii) all Trademarks, including the trademark and service mark registrations and applications set forth in Schedule B hereto, together with the goodwill symbolized thereby (the "Trademark Collateral");
 - (iii) all Copyrights, whether registered or unregistered, including, without limitation, the copyright registrations and applications set forth in Schedule C hereto (the "Copyright Collateral");
 - (iv) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of the Grantor accruing thereunder or pertaining thereto;

- (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
- (vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the foregoing of or arising from any of the foregoing.
- Section 2. <u>Security for Obligations</u>. The grant of a security interest in the Collateral by the Grantor under this IP Security Agreement secures the payment of all Obligations (as such term in defined in the Note Purchase Agreement) of the Grantor now or hereafter existing under or in respect of the Loan Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this IP Security Agreement secures, as to the Grantor, the payment of all amounts that constitute part of the Obligations that would be owed by the Grantor to the Noteholder under the Loan Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving the Grantor.
- Section 3. <u>Recordation</u>. The Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks record this IP Security Agreement.
- Section 4. <u>Execution in Counterparts; Electronic Signatures</u>. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. This IP Security Agreement may be executed by electronic means (whether digital or encrypted) and the signatory of any such electronic signature shall intend for such electronic signature to have the full force and effect or a manual signature.
- Section 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Loan Documents. Without limitation of the foregoing, this IP Security Agreement is expressly subject to the terms of Section 9 of the Security Agreement, and the security interest of the Noteholder in the Collateral granted hereunder shall terminate upon a Termination Event. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Noteholder with respect to the Collateral are more fully set forth in the Loan Documents, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Loan Documents, the terms of the Loan Documents shall govern.
 - Section 6. Governing Law; Venue; Waiver of Jury Trial.
 - (a) THIS IP SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.
 - (b) THE PARTIES HERETO (A) HEREBY IRREVOCABLY AND UNCONDITIONALLY SUBMIT TO THE JURISDICTION OF THE STATE COURTS OF NEW YORK AND TO THE JURISDICTION OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK FOR THE PURPOSE OF ANY SUIT, ACTION OR OTHER PROCEEDING ARISING OUT OF OR BASED UPON THIS IP SECURITY AGREEMENT, (B) AGREE NOT TO COMMENCE ANY SUIT,

ACTION OR OTHER PROCEEDING ARISING OUT OF OR BASED UPON THIS IP SECURITY AGREEMENT EXCEPT IN THE STATE COURTS OF NEW YORK OR THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK, AND (C) HEREBY WAIVE, AND AGREE NOT TO ASSERT, BY WAY OF MOTION, AS A DEFENSE, OR OTHERWISE, IN ANY SUCH SUIT, ACTION OR PROCEEDING, ANY CLAIM THAT IT IS NOT SUBJECT PERSONALLY TO THE JURISDICTION OF THE ABOVE-NAMED COURTS, THAT ITS PROPERTY IS EXEMPT OR IMMUNE FROM ATTACHMENT OR EXECUTION, THAT THE SUIT, ACTION OR PROCEEDING IS BROUGHT IN AN INCONVENIENT FORUM, THAT THE VENUE OF THE SUIT, ACTION OR PROCEEDING IS IMPROPER OR THAT THIS IP SECURITY AGREEMENT OR THE SUBJECT MATTER HEREOF MAY NOT BE ENFORCED IN OR BY SUCH COURT.

- EACH PARTY HERETO HEREBY WAIVES ITS RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF THIS IP SECURITY AGREEMENT, THE OTHER DOCUMENTS REFERENCED HEREIN (INCLUDING, FOR THE AVOIDANCE OF DOUBT, THE LOAN DOCUMENTS) OR THE SUBJECT MATTER HEREOF OR THEREOF. THE SCOPE OF THIS WAIVER IS INTENDED TO BE ALL-ENCOMPASSING OF ANY AND ALL DISPUTES THAT MAY BE FILED IN ANY COURT AND THAT RELATE TO THE SUBJECT MATTER OF THIS IP SECURITY AGREEMENT, INCLUDING, WITHOUT LIMITATION, CONTRACT CLAIMS, TORT CLAIMS (INCLUDING NEGLIGENCE), BREACH OF DUTY CLAIMS, AND ALL OTHER COMMON LAW AND STATUTORY CLAIMS. THIS SECTION HAS BEEN FULLY DISCUSSED BY EACH OF THE PARTIES HERETO AND THESE PROVISIONS WILL NOT BE SUBJECT TO ANY EXCEPTIONS. EACH PARTY HERETO HEREBY FURTHER WARRANTS AND REPRESENTS THAT SUCH PARTY HAS REVIEWED THIS WAIVER WITH ITS LEGAL COUNSEL, AND THAT SUCH PARTY KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS FOLLOWING CONSULTATION WITH LEGAL COUNSEL.
- Section 7. <u>Amendments and Waivers</u>. Any term of this IP Security Agreement may be amended or waived only with the written consent of the Noteholder and the Grantor. Any amendment of waiver effected in accordance with this Section 7 shall be binding upon the parties hereto and each transferee of the Note, as applicable.
- Section 8. <u>Transfers; Successors and Assigns</u>. The terms and conditions of this IP Security Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties hereto. Notwithstanding the foregoing, the Noteholder may not assign, pledge, or otherwise transfer this IP Security Agreement without the prior written consent of the Grantor, except for transfers to Affiliates, and the Grantor may not assign, pledge, or otherwise transfer this IP Security Agreement without the prior written consent of the Noteholder.
- Section 9. <u>Severability</u>. If one or more provisions of this IP Security Agreement are held to be unenforceable under applicable law, the parties hereto agree to renegotiate such provision in good faith, in order to maintain the economic position enjoyed by each party as close as possible to that under the provision rendered unenforceable. In the event that the parties hereto cannot reach a mutually agreeable and enforceable replacement for such provision, then (i) such provision shall be excluded from this IP Security Agreement, (ii) the balance of this IP Security Agreement shall be interpreted as if such provision were so excluded and (iii) the balance of this IP Security Agreement shall be enforceable in accordance with its terms.

Section 10. <u>Entire Agreement</u>. This IP Security Agreement, and the documents referred to herein (including, for the avoidance of doubt, the Loan Documents) constitute the entire agreement between the parties hereto pertaining to the subject matter hereof, and any and all other written or oral agreements existing between the parties hereto are expressly canceled.

Section 11. Specific Performance. It is hereby acknowledged and agreed that any breach of the covenants set forth in this IP Security Agreement would cause irreparable harm to the Noteholder, and that the Noteholder would not have any adequate remedy at law in the event that such covenants were not performed in accordance with their specific terms or were otherwise breached. It is accordingly agreed that, notwithstanding anything in this IP Security Agreement or the Loan Documents to the contrary, the Noteholder is entitled to seek equitable remedies in connection with any breach or breaches of the covenants set forth in this IP Security Agreement, and to enforce specifically the provisions of this IP Security Agreement in any federal or state courts located in the State of New York, this being in addition to any other remedy to which they are entitled at law or in equity.

[Signature Page Follows]

IN WITNESS WHEREOF, the Grantor and Noteholder have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

EPIC SCIENCES, INC.

By: Woyd Sanders

Name: Walter Lloyd Sanders

Title: President and Chief Executive Officer

LABORATORY CORPORATION OF AMERICA HOLDINGS

By: _____

Name: Megann Vaughn Watters Title: VP, Corporate Development

[Signature Page to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the Grantor and Noteholder have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

| EPIC SCIENCES, INC | ٦. |
|--------------------|----|
|--------------------|----|

| Ву: | | |
|--------|--|--|
| Name: | | |
| Title: | | |

LABORATORY CORPORATION OF AMERICA **HOLDINGS**

By: *Megann Vaughn Watters*Name: Megann Vaughn Watters

Title: VP, Corporate Development

AW DEPT

Schedule A

United States Patents

[See attached.]

| PRESENTED | 3090264 Feb-12- | | 013377-Q012-Q03 288621.003012 148767 013377-Q012-Q04 288621.004012 148767 | Registered Registered | | EPIC SCIENCES, INC |
|--|------------------------------------|-------------|--|-----------------------|---|---------------------|
| | | | 288621.003012 | Registered | | |
| | 60 2014 061 069.2 | | _ | | INC. Epic Ref: EPIC 18PR; TSRI Ref: TSRI Case 1616.1 EP/ESI0075P; Stanford; S14-018 | EPIC SCIENCES, INC |
| | 3090264 Feb-12- | | 013377-0012-002 288621.002012 148767 | Registered | | EPIC SCIENCES, INC |
| | 2014 | | 013377-0011-999 288621,999011 15/103 | Abendoned | INC MB0144US | EPIC SCIENCES, INC |
| | 2013 | | 013377-0011-888 288621.888011 61/913, | Expired | INC TSRICASE 1615.0/TSR1749P | EPIC SCIENCES, INC |
| | 2014 | | 013377-0011-228 288621.228011 PCT/US | Expired | INC. TSRI CASE 1615.1 PC; Epic Ref 0054P | EPIC SCIENCES, INC |
| | 3080245 May-26-2 | 63.3 Dec-01 | 013377-0011-227 288621.227011 148693 | EP Granted | NC ESI 0070P | EPIC SCIENCES, INC |
| | | | | Filed Walt Exam | INC TSRICASE 16:15:1 PC: Epic Ref 0054 P | EPIC SCIENCES, INC |
| | 2014 | \dashv | 013377-0011-146 288621.146011 201480 | Pending | INC TSRI CASE 1615.1 CNIESI0068P; Epic Ref 0054P | EPIC SCIENCES, INC |
| | 3080245 | | 013377-0011-004 288621.004011 148683 | Registered | INC ESI 0070P | EPIC SCIENCES, INC |
| | 3080245 May-26 | | 013377-0011-003 288621.003011 148693 | Registered | INC ESI 0070P | EPIC SCIENCES, INC |
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| ##1-25-2011 ##1-25-2012 ##1-25-2013 ## | 10,527,624 | | 013377-0010-999 288621,999010 14/605, | Registered | NC EPIC.019US | EPIC SCIENCES, INC |
| ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILL OMES ### INCORPOR OF MADE CRILLS AND JET LATIONS OF BROAD CRILL OMES ### INCORPOR OF MADE CRILL OMES OF MADE CRICLLATING OF GROUL FING OMES CRIL IMMES ### INCORPOR OF MADE CRICLLATING OMES CRICLLATING OF GROUL FING OMES CRIL IMMES ### INCORPOR OF MADE CRICLLATING OMES CRICLLATING OF GROUL FING OMES CRIL IMMES ### INCORPOR OMES CRICL OMES CRILL OMES CRICLLATING OMES CRILL IMMES ### INCORPOR OMES CRICLATING OMES CRICLLATING OMES CRICLLATING OMES CRILL IMMES ### INCORPOR OMES CRICLATING OMES CRICLLATING OMES CRICLLATING OMES CRILL IMMES ### INCORPOR OMES CRICLATING OMES CRICLLATING OMES CRICLLATING OMES CRILL IMMES ### INCORPOR OMES CRICLATING OMES CRICLLATING OMES CRICLLATING OMES CRILL IMMES ### INCORPOR OMES CRICLATING OMES CRICLLATING OMES CRICLLATING OMES CRILL IMMES ### INCORPOR OMES CRICLATING OMES CRICLATING OMES CRICLATING OMES CRILL IMMES ### INCOR | | | 013377-0010-888 288621.888010 61/932 | Expired | NO EPIC 019PR | EPIC SCIENCES, INC |
| Sep-5-2011 WETHOD FOR DIFFARIO SHALE CILL AND PRICATIONS OF SHALE CILL ONCS Jan-2-2011 WETHOD FOR DIFFARIOS SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR DIFFARIOS SHALE CILLS AND PRICATIONS OF SHALE CILL ONCS Jan-2-2012 WETHOS FOR THE EFFECTION AND QUANTIFICATION OF CIRCULATING TUMOR CILL MINUS Jan-2-2013 WETHOS FOR THE EFFECTION AND QUANTIFICATION OF CIRCULATING TUMOR CILL MINUS Jan-2-2015 WETHOS FOR THE EFFECTION AND QUANTIFICATION OF CIRCULATING TUMOR CILL MINUS Jan-2-2015 WETHOS FOR THE EFFECTION AND QUANTIFICATION OF CIRCULATING TUMOR CILL MINUS Jan-2-2015 WETHOS FOR THE CITTCEN AND QUANTIFICATION OF CIRCULATING TUMOR CILL MINUS Jan-2-2015 WETHOS FOR ANALYZING RAVE CIRCULATING CILLS FEN-1-2015 WETHOS FOR ANALYZING RAVE CIRCULATING CILLS Jan-2-2015 WETHOS FOR ANALYZING RAVE CIRCUL | 2015 | | 013377-0010-228 288621 228010 PCT/US | Expired | INC EPIC.019PR | EPIC SCIENCES, INC |
| Sep-Section Jan-Section Jan-S | 31,00047 | | 013377-0010-227 288621,227010 157400 | EP Granted | ING EPIC.019EP | EPIC SCIENCES, INC |
| Sep-5-2011 Jan-2-2011 Jan-2-2011 Jan-2-2011 Jan-2-2011 Jan-2-2011 Jan-2-2011 Jan-2-2012 Jan-2- | 2015 | | 013377-0010-200 288621.200010 201691 | Abandoned | INC EPIC.019EA | EPIC SCIENCES, INC |
| Sep-25-2011 METHOD FOR OFTWARKS SHOLE CELL OMES | 3100047 | | 013377-0010-004 288621,004010 157400 | Registered | INC EPIC 018EP | EPIC SCIENCES, INC |
| SUP-25-2011 JIN-25-2012 JIN-25-2013 JIN-25-2014 JIN-25-2015 JIN-2 | 60 2015 072 180 2 | | 013377-0010-003 288621.003010 157400 | Registered | NO EPIC.019EP | EPIC SCIENCES, INC |
| ### COLIGOTON OF PARE CRELLS IN MODE 1802-22011 | 3100047 | | 013377-0010-002 288621,002010 157400 | Registered | INC. EPIC 018EP | EPIC SCIENCES, INC |
| Sup-28-2011 METHODS FOR OFF NAME CELLS AND JUST LEATHONS OF SHOLE CELL OMOS | 10,545,151 Jan-28. | | 013377-0009-999 288621,999009 15/120 | Registered | INC EPIC.026US | EPIC SCIENCES, INC |
| Sep28-2011 METHOD FOR OFT MUNIS THE COLLECTION OF RAFE CRELS MID APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT MUNIS GROWN DETAINS SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT ANNI SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT ANNI SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT ANNI SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT ANNI SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT ANNI SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR OFT ANNI SHOLE CRELS AND APPLICATIONS OF SHOLE CREL OMICS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR THE DETECTION AND CHARTER ATTON OF CRECULATION TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CREATED TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR MAINTAINS PARKE CRECULATION CRELL ATTON TUMOR CRELL MINCS METHODS FOR | 2014 | | 013377-0009-888 288621,888009 61/943 | Expired | INC EPIC 026PR | EPIC SCIENCES, INC |
| Sep-28-2011 METHOD FOR OPTIMINO THE COLLECTION OF RARE CRILLA MID. Jan. 28-2011 Jan. 28-2011 Jan. 28-2012 Jan. 28-2013 Jan. 28-2013 Jan. 28-2013 Jan. 28-2015 Jan | 2015 | | 013377-0009-228 288621.228009 PCT/US | Expired | INC EPIC 026PCT | EPIC SCIENCES, INC |
| Sep-28-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2012 Jan-24-2011 Jan-24-2012 Jan-24-2012 Jan-24-2013 Jan-24-2013 Jan-24-2011 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2014 Jan-24-2015 Jan-2 | 3108246 | 35.1 Feb-18 | 013377-0009-227 288621.227009 157526 | EP Granted | ING EPIC.026PCT | EPIC SCIENCES, INC |
| Sep-25-2011 Sep-25-2011 APPLICATIONS OF SHOLE CELLS Jan-23-2012 Jan-23-2013 Jan-23-2012 Jan-23-2013 Jan-23-2013 Jan-23-2013 Jan-23-2013 Jan-23-2014 Jan-23-2015 Jan-23-2015 Jan-23-2015 Jan-23-2015 Jan-23-2015 Jan-23-2016 Jan-23-2016 Jan-23-2017 Jan-23-2018 Ja | 2015 | | 013377-0009-200 288621.200009 201691 | Abandoned | INC EPIC.026EA | EPIC SCIENCES, INC |
| Sep-35-2011 Sep-35-2011 Sep-35-2011 APPLICATIONS OF SHALE CELL OMICS Jan-25-2012 Jan-25-2013 Jan-25-2013 Jan-25-2013 Jan-25-2013 Jan-25-2013 Jan-25-2014 Jan-25-2015 Jan-25-2015 Jan-25-2015 Jan-25-2015 Jan-25-2015 Jan-25-2015 Jan-25-2016 Jan-25-2016 Jan-25-2016 Jan-25-2016 Jan-25-2016 Jan-25-2016 Jan-25-2017 Jan-25-2016 Jan-25-2017 Jan-25-2016 Jan-25-201 | 3108246 | | 013377-0009-013 288621,013009 157526 | Registered | NC EPIC.026PCT | EPIC SCIENCES, INC |
| Sep-39-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2012 Jan-24-2013 Jan-24-2012 Jan-24-2013 Jan-24-2012 Jan-24-2013 Jan-24-2014 Jan-24-2014 Jan-24-2015 Jan-2 | 3108246 | | 013377-0009-004 288621.004009 157526 | Registered | INC EPIC 026PCT | EPIC SCIENCES, INC |
| Sep-35-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2012 Jan-24-2013 Jan-24-2014 Jan-24-2015 Jan-2 | 3108246 | | 013377-0009-003 288621.003009 157526 | Registered | NG EPIC.026FCT | EPIC SCIENCES, INC |
| Sep-35-2011 Sep-35-2011 APPLICATIONS OF SHALE CELLS WELLOWICS Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2012 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2014 Jan-24-2014 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2016 Jan-2 | 3108246 Oct-09- | 1 | 013377-0009-002 288621.002009 157526 | Registered | INC EPIC.026PCT | EPIC SCIENCES, INC |
| Sep38-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2011 Jan-24-2012 Jan-24-2012 Jan-24-2012 Jan-24-2012 Jan-24-2012 Jan-24-2012 Jan-24-2012 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2013 Jan-24-2014 Jan-24-2014 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2015 Jan-24-2016 Jan-24 | 2015 | | 013377-0005-999 288621,999008 15/115 | Abendoned | INC EPIC 025US | EPIC SCIENCES, INC |
| SIRP-25-2011 SIRP-25-2011 JIMETHOD FOR OFTHANNO SINGLE CELL ONCS. JIMET-25-2012 JIMET-25-2012 JIMET-25-2012 JIMET-25-2012 JIMET-25-2012 JIMETHODS FOR CETTANNO SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS. JIMETHODS FOR CETTANNO SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS. JIMETHODS FOR CETTANNO SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS. JIMET-25-2012 JIMETHODS FOR CETTANNO SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS. JIMET-25-2012 JIMETHODS FOR THE DETECTION AND AMPLICATION OF CROULATING TUMOR CELL IMMICS. JIMET-25-2013 JIMET-25-2013 JIMET-25-2015 JIMET-25- | 2014 | | 013377-0008-888 288621.888008 61/934, | Expired | INC EPIC.025PR | EPIC SCIENCES, INC |
| SIRP-26-2011 JIMETHODS FOR CHTHANNA SHALE CELL ONCS JIME-22-2012 JIMETHODS FOR CETANNA SHALE CELLS AND APPLICATIONS OF SHALE CELL ONCS JIME 22-2012 JIMETHODS FOR CETANNA SHALE CELLS AND APPLICATIONS OF SHALE CELL ONCS JIME 22-2012 JIMETHODS FOR CETANNA SHALE CELLS AND APPLICATIONS OF SHALE CELL ONCS JIME 22-2012 JIMETHODS FOR CETANNA SHALE CELLS AND APPLICATIONS OF SHALE CELL ONCS JIME 22-2012 JIMETHODS FOR THE DETECTION AND QUANTIFICATION OF CROULATING TUMOR CELL MINICS JIMES-2015 JIME | 2015 | | 013377-0008-228 288621,228008 PCT/US | Expired | INC EPIC 025PR | EPIC SCIENCES, INC |
| SUP-25-2011 SUP-25-2011 SUP-25-2011 SUP-25-2011 SUP-25-2011 SUP-25-2011 SUP-25-2012 SUP-25-2013 SUP-2 | 3100053 | | 013377-0008-227 288621.227008 157434 | EP Granted | INC EPIC.025EP | EPIC SCIENCES, INC |
| SIRP-26-2011 JIPP-26-2011 JIPP-26-2011 JIPP-26-2011 JIPP-26-2011 JIPP-26-2012 JIPP-26-2012 JIPP-26-2012 JIPP-26-2012 JIPP-26-2012 JIPP-26-2012 JIPP-26-2012 JIPP-26-2013 JI | 2015 | | 013377-0008-200 288621.200008 201691 | Abandoned | INC EPIC 025PR | EPIC SCIENCES, INC |
| SIRP-26-2011 JIPP-26-2011 JI | 3100053 | | 013377-0008-004 288621.004008 157434 | Registered | NC EPIC.025EP | EPIC SCIENCES, INC |
| SUP-25-2011 SUP-25-2011 JUNE 24-2011 JUNE | 60 2015 073 103.4 | | 013377-0008-003 288621.003008 157434 | Registered | NO EPIC.025EP | EPIC SCIENCES, INC |
| SUP-25-2011 SUP-25-2011 JETHOD FOR OFTHANKS OF SHALE CELLS IN BLOOD JET-24-2011 JETHOD FOR OFTHANKS OF SHALE CELLS JET-25-2012 JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JET-25-2012 JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JET-25-2012 JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELL OMCS JETHODS FOR CETANING SHALE CELLS AND APPLICATIONS OF SHALE CELLS AND APPLI | 3100053 Sep-08- | | 013377-0008-002 288621.002008 157434 | Registered | NO EPIC.025EP | EPIC SCIENCES, INC |
| SUP23-2011 SUP23- | | | | Unfiled | NO | EPIC SCIENCES, INC. |
| SUP-25-2011 SUP-25-2011 JEPTICATIONS OF SINGLE CELL ONCS JEPTICATIONS OF SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELTANING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS JEPTICATIONS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS METICODS FOR CELLS AND APPLICATIONS OF SINGLE CELL ONCS | 2013 | | 013377-0006-888 288621.888006 61/872 | Expired | INC EPIC 16PR | EPIC SCIENCES, INC |
| SIR-24-2011 JEFFLOATION OF FANDE CELLS WELCOD JEFFLOATION OF FANDE CELLS OF SHOLE CELL ONCS JEFFLOATION OF SHOLE CELLS JEFFLOATION OF SHOLE CELLS JEFFLOATIONS OF SHOLE CELL ONCS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS OF SHOLE CELL ONCS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS OF SHOLE CELL ONCS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELL ONCS JEFFLOATIONS METHODS FOR CETAINNO SHOLE CELLS AND APPLICATIONS OF SHOLE CELLS | 2012 | | 013377-0005-999 288621,999005 14/001 | Abandoned | NG EPIC 010US | EPIC SCIENCES, INC. |
| Sep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2011 Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE CELL CHICS Jep-28-2012 METHODS FOR CRITAINS SHOLE CELLS AND APPLICATIONS OF SHOLE | 2011 | | 013377-0004-858 288621.888004 61/435 | Expired | INC TSRI Case 1597.3 US/ESI0036P; Epic. 008PR | EPIC SCIENCES, INC |
| Sep-25-2011 Sep-25-2011 Sep-25-2011 APPLICATIONS OF SINGLE CELL OMCS Jan-24-2011 JAPPLICATIONS OF SINGLE CELLS OMES JAPPLICATIONS OF ROBITAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS JAN-23-2012 METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS METHODS FOR DETAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMCS | 2012 | \dagger | 013377-0004-228 288621.228004 PCT/US | Expired | NO. | EPIC SCIENCES, INC. |
| Sep-28-2011 Sep-28-2011 Jan-24-2011 JAPPLICATIONS OF SHOULE CELL OMICS JAPPLICATIONS OF ROBER CETLANNOS SHOULE CELLS JAPPLICATIONS METHODS FOR CETLANNOS SHOULE CELLS AND APPLICATIONS OF SHOLE CELL OMICS JAPPLICATIONS METHODS FOR CETLANNOS SHOULE CELLS AND APPLICATIONS OF SHOLE CELL OMICS JAPPLICATIONS METHODS FOR CETLANNOS SHOULE CELLS AND APPLICATIONS OF SHOLE CELL OMICS JAPPLICATIONS METHODS FOR CETLANNOS SHOULE CELLS AND APPLICATIONS OF SHOLE CELL OMICS JAPPLICATIONS METHODS FOR CETLANNOS SHOULE CELLS AND APPLICATIONS OF SHOLE CELL OMICS | 2012 | | 013377-0004-227 288621 227004 127395 | Abandoned | NG | EPIC SCIENCES, INC |
| METHOD FOR OFTANDING THE COLLECTION OF RARE CELLS IN BLOOD Jan-24-2011 METHOD FOR OFTANDING SHOULE CELL OMCS METHOD FOR CETAINING SHOULE CELLS Jan-24-2012 METHODS FOR CETAINING SHOULE CELLS METHODS FOR CETAINING SHOULE | 2012 | | 013377-0004-023 288621.023004 141051 | Filed Walt Exam | NG EPIC 010HK | EPIC SCIENCES, INC. |
| Sep-25-2011 METHOD FOR OFTHIBING THE COLLECTION OF RARE CELLS IN BLOOD JRP-24-2011 JRP-24-2011 METHOD FOR OFTHIBING SHOLE CELLS JRP-23-2012 METHODS FOR OFTHIBING SHOLE CELLS JRP-23-2012 METHODS FOR OFTHIBING SHOLE CELLS SHOLE CELL OMO: 5 | 2012 | | 013377-0004-007 288621.007004 201220 | Abandoned | NG | EPIC SCIENCES, INC |
| Sep25-2011 METHOD FOR OFT NUMBER THE COLLECTION OF RARE CELLS IN BLOOD Jan-24-2011 APPLICATIONS OF SINGLE CELL OMCS. Jan-24-2011 METHODS FOR ORTANING SINGLE CELLS | 2012 | Jan-2 | 013377-0004-001 | Not To Be Filed | NO. | EPIC SCIENCES, INC |
| Sep 25-2011 METHOD FOR OPTIMIZING THE COLLECTION OF RURSE CELLS IN BLOOD Jan-24-2011 APPLICATIONS OF SNOLE CELL OMCS. | 2011 | | 013377-0003-888 288621.888003 61/435 | Expired | NO EPIC.007PR | EPIC SCIENCES, INC |
| Sep-28-2011 METHOD FOR OPTIMIZING THE COLLECTION OF RARE CELLS IN BLODD | 2011 | | 013377-0002-888 288621,888002 61/435 | Expired | NC EPIC DOOPR | EPIC SCIENCES, INC. |
| | | | 013377-0001-888 288621.888001 61/540 | Expired | NO EPIC.011PR | EPIC SCIENCES, INC |
| Appiration vo. Appiration to a Registration vo. Registration in the Collection of RAFE CELLS N BLODD Faunt Cooperation Tools. | Registration No. Registration Date | | 013377-0001-228 288621.228001 PCT/US | Expired | Cherit's Heference | EPIC SCIENCES, INC. |

| United States of America | ORGULATING TUMOR CELL DIAGNOSTICS FOR BIOMARKERS PREDICTIVE OF RESISTANCE TO ANDROGEN RECEPTOR (AR) TARGETED THERAPIES | | | Jan-29-2015 | 14/609,356 | 013377-0024-999 288621.999024 | Absindoned 0: | qc EPIC.02:US | EPIC SCIENCES, INC |
|------------------------------|--|--|-------------------|--------------|------------------------|---------------------------------|---------------|--|---|
| Online States of America. | MOLECULAY CHARAC LENGA ILM OF DROUGALING DIMEAS CELLS (C.) AND C IS SUB-OPULALIONS (IN PROGRESSIVE METASTATIC CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | | | J8I1-30-2014 | D1/865_174 | /13377-0024-888 Z886Z1,8880Z4 | D Desirity | e EPIGUEPRE | THIC WCIENCES, INC |
| | | | | | | | | 4 | |
| Patent Cooperation Treaty | | The state of the s | 20000 | Jan-29-2015 | PCT/US2015/013538 | 013377-0024-228 288621,228024 | | | EPIC SCIENCES, INC |
| Furnment Detent Office | | Mar. 40-2024 | 3100060 | Jan 20 2015 | 157/3166 0 | | | | EBIC SCIENCES INC |
| Eurasian Patent Organization | ANDROGEN RECEPTORS (AR) TARGETED THERAPIES ORCULATING TUMOR CELL DIAGNOSTICS FOR BIOMARKERS PREDICTIVE OF RESISTANCE TO | | | Jan-29-2015 | 201691499 | - | | | EPIC SCIENCES INC |
| Spain | | Mar-10-2021 | 3100052 | Jan-29-2015 | 15743166,9 | 13377-0024-054 288621.054024 | Registered | VC. EPIC.021PR2 | EPIC SCIENCES, INC |
| Italy | CROULATING TUMOR CELL DIAGNOSTICS FOR BIOMARKERS PREDICTIVE OF RESISTANCE TO | Mar-10-2021 | 3100052 | Jan-29-2015 | 15743166.9 | 013377-0024-005 288621.005024 | Registered 0 | VC EPIC.021PR2 | EPIC SCIENCES, INC |
| France | | Mar-10-2021 | 3100052 | Jan-29-2015 | 15743166.9 | 013377-0024-004 288621.004024 | Registered 0: | G EPIC 021PR2 | EPIC SCIENCES, INC |
| Germany | | Mar-10-2021 | 3100052 | Jan-29-2015 | 15743166.9 | 013377-0024-003 288621,003024 | Registered 0: | 4C EPIC.021PR2 | EPIC SCIENCES, INC |
| United Kingdom | | Mar-10-2021 | 3100052 | Jan-29-2015 | 15743166.9 | 013377-0024-002 288621.002024 | | IC EPIC.021PR2 | EPIC SCIENCES, INC |
| United States of America | S S | | | Jan-26-2015 | 14/605,913 | 013377-0023-999 288621,999023 | Abandoned | | EPIC SCIENCES, INC |
| | | | | | | | | | |
| United States of America | ᆈ | | | Jan-30-2014 | 61/933,771 | 013377-0023-888 288621 888023 | Expired | C EPIC 020PR2 | EPIC SCIENCES, INC |
| Patent Cooperation Treaty | DETECTION PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) EXPRESSION ON CIRCULATING F | | | Jan-26-2015 | PCT/US2015/012957 | 013377-0023-228 288621.228023 | Expired 0 | NC EPIC.020PCT | EPIC SCIENCES, INC |
| European Patent Office | | Apr-20-2022 | 3100046 | Jan-26-2015 | 15740999.6 | 113377-0023-227 288621 227023 | EP Granted 0 | (C EPIC 020EP | EPIC SCIENCES, INC |
| Eurasian Patent Organization | | | | Jan-26-2015 | 201691505 | 013377-0023-200 288621.200023 | Abandoned | NC EPIC.020EA | EPIC SCIENCES, INC |
| Spain | 100 | Apr-20-2022 | 3100046 | Jan-26-2015 | 15740999.6 | | Registered 0 | | EPIC SCIENCES, INC |
| Italy | | Apr-20-2022 | STUDUMB | J80-26-2015 | 15740999.5 | 013377-0023-005 | | ļ | EFIC SCIENCES, INC |
| | - | 1 1 1 | | | 110000 | 200 000 000 | | 1 | |
| ISINCA | _ | Anr20-2022 | 3100046 | Jan-26-2015 | 15740999 6 | 13377-0023-004 | | | EPIC SCIENCES INC |
| Germany | | Apr-20-2022 | 60 2015 078 352.2 | Jan-26-2015 | 15740999.6 | 013377-0023-003 | | | EPIC SCIENCES, INC |
| United Kingdom | Ц | Apr-20-2022 | 3100046 | Jan-26-2015 | 15740999.6 | 013377-0023-002 | Registered 0 | NC EPIC.020EP | EPIC SCIENCES, INC |
| United States of America | | | | Jan-28-2014 | 61/932,676 | 013377-0022-888 288621.888022 | Expired 0: | VC EPIC.024PR | EPIC SCIENCES, INC |
| United States of America | | | | Jan-28-2014 | 61/932,597 | 013377-0021-888 288621.888021 | Expired 0 | IC EPIC 023PR | EPIC SCIENCES, INC |
| United States of America | | | | Jan-26-2015 | 14/605,809 | 013377-0020-999 288621.999020 | Abandoned 0: | VC EPIC.022US | EPIC SCIENCES, INC |
| United States of America | Ä | | | Jan-27-2014 | 61/932,172 | 013377-0020-888 288621,888020 | Expired 0: | IC EPIC 022PR | EPIC SCIENCES, INC |
| Patent Cooperation Treaty | | | | Jan-26-2015 | PCT/US2015/012867 | 013377-0020-228 288621.228020 | Expired | VC EPIC.022PR | EPIC SCIENCES, INC |
| European Patent Office | | Aug-11-2021 | 3099821 | Jan-26-2015 | 157409897 | 013377-0020-227 288621,227020 | EP Granted 0: | 4C EPIC.022EP | EPIC SCIENCES, INC |
| Eurasian Patent Organization | CIRCULATING TUMOR CELL DIAGNOSTICS FOR DETECTION OF NEUROENDOCRINE PROSTATE CANCER (NEPC) | | | Jan-26-2015 | 201691506 | | | | EPIC SCIENCES, INC |
| France | | Aug-11-2021 | 3099821 | Jan-26-2015 | 15740989.7 | 113377-0020-004 288621.004020 | Registered 0 | VC EPIC.022EP | EPIC SCIENCES, INC |
| Germany | | Aug-11-2021 | 60 2015 072 181.0 | Jan-26-2015 | 15740989.7 | 013377-0020-003 288621.003020 | | | EPIC SCIENCES, INC |
| Onling Kingdom | CANCER (NEPO) | Aug-11-2021 | 308602 | J80-20-15 | 15/40969/ | | | _ | EFIC SCIENCES, INC |
| | - | | | | | | | | |
| United States of America | | | | Jan-27-2014 | 61/932,153 | 13377-0019-888 288621.888019 | Expired 0 | VC EPIC.021PR | EPIC SCIENCES, INC |
| Online States of America | ITEL EKOJENELIT JE PROJ ALE SPECIFIC MEMBRANE AN ISJEN POMAJ EJPKESSION IN IKAJI IONALI AND APOPTOTIO GIRGULATING TUMOR CELLS (GTO) IN METASTIO CASTRATION RESISTANT PROSTATE CANCER MICERCI | | | JBIT-27-2014 | 01/832,117 | 713377-0010-000 200021,588018 | E SPIESE | NO EPIGUZUPK | ETIC SCIENCES, INC |
| United States of America | | | | | | + | | - | EPIC SCIENCES, INC |
| Children of Children | | | | | | - | | | |
| Charles of America | | | | | | | | 6 | 000000000000000000000000000000000000000 |
| United States of America | | | | | | 013377-0015-888 388631-88801-5 | | 55 | EBIC SCHENCES INC |
| Initial Chatan of America | | | | 100 | | ┩ | | | EDIO CONTRACTO |
| United States of America | | | | Man 08 2015 | 15/309 /113 | | Ahandanad O | - | EBIC SCHENCES INC |
| Patent Cooperation Treaty | COMPOSITIONS AND METHODS FOR FLUID BIOTST OF MELANOMA. | | | May-00-2015 | PC / OSZU SIOZ9914 | 013377-0013-228 200021.228013 | | AC REDC COTED | EFIC SCIENCES, INC |
| | | | | | | - | | | |
| Furnnean Patent Office | | Fah. 17-2021 | 31 40656 | May-08-2015 | 15788742.3 | | | | EPIC SCIENCES INC |
| Turasian Patent Occanization | | | | May 08-2015 | 201602223 | - | | _ | EDIO SOIENOES INO |
| France | | Feb-17-2021 | 3140656 | May-08-2015 | 15788742.3 | | | _ | EPIC SCIENCES, INC |
| Germany | COMPOSITIONS AND METHODS FOR FLUID BIOPSY OF MELANOMA | Feb-17-2021 | 60 2015 065 659 8 | May-08-2015 | 15788742.3 | 013377-0013-003 288621.003013 | | | EPIC SCIENCES, INC |
| United Kingdom | COMPOSITIONS AND METHODS FOR FLUID BIOPSY OF MELANOMA. | Feb-17-2021 | 3140656 | May-08-2015 | 15788742.3 | 013377-0013-002 288621.002013 | Registered | NC Epit Ref: EPIC 27EP: TSRI Case 1672.1 EP / ESI0078P | EPIC SCIENCES, INC |
| United States of America | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | | Dec-23-2014 | 14/581,968 | 013377-0012-999 288621.999012 | Absindoried 0 | NC Epic Reft EPIC 018US; TSRI Reft TSRI Case 1616.1 USESI078P | EPIC SCIENCES, INC |
| United States of America | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | | Dec-30-2013 | 61/921,694 | 113377-0012-888 288621.888012 | Expired 0 | NC Epic Ref. EPIC.18PR;TSRI Ref.TSRI Cesse 1616.0/TSR1750P | EPIC SCIENCES, INC |
| Patent Cooperation Treaty | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | | Dec-23-2014 | PCT/US2014/072156 | 013377-0012-228 288621.228012 | Expired 0: | NC Epic Ref. EPIC 18PR; TSRI Ref. TSRI Case 1616.0/TSR1750P; Stanford Ref. S14-018 | EPIC SCIENCES, INC |
| European Patent Office | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | Feb-12-2020 | 3090264 | Dec-23-2014 | 14876751.0 | 013377-0012-227 288621.227012 | EP Granted 0: | NO Epic Ref: EPIC 18PR; TSRIRef: TSRI Case 1616.1 EP/ESI0075P; Stanford: S14-018 | EPIC SCIENCES, INC |
| Eurasian Patent Organization | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | | Dec-23-2014 | 201691352 | 013377-0012-200 288621.200012 | Abandoned 0: | VC Epic Ref: EPIC.18PR; TSRIRef: TSRICese 1616.1 EA/ESI0074P; Stanford: \$14-018 | EPIC SCIENCES, INC |
| | | | | | | | | | 1 |

| Stent Connerstion Treaty | APPARATUS SYSTEM AND METHOD FOR IDENTIFYING CIRCUI ATING TUMOR CELLS | | | Dec.07-2012 | 701200000000000000000000000000000000000 | 012277_0024_228 288621 228024 | 1 | In 1408 1 POT/ESI0009P | TRIC SOFTWORK NO. |
|------------------------------|--|------------------|-----------------|--------------|---|---------------------------------|-----------------|---|--------------------|
| European Patent Office | APPARATUS, SYSTEM AND METHOD FOR IDENTIFYING CIRCULATING TUMOR CELLS | | 2 | Dec-07-2012 | 12855719.6 | 013377-0034-227 288621.227034 | Abendoned | NC Epic Ref. EPIC.006EP; TSRI Ref. | EPIC SCIENCES, INC |
| Eurasian Patent Organization | APPARATUS, SYSTEM AND METHOD FOR IDENTIFYING CIRCULATING TUMOR CELLS. | | 2 | Dec-07-2012 | 201491140 | 013377-0034-200 288621.200034 | Abandoned | 100 | EPIC SCIENCES, INC |
| Republic of Korea | | | N | Dec-07-2012 | 2014-7018924 | | Abandoned | | EPIC SCIENCES, INC |
| Israel | | | 2 | Dec-07-2012 | 233007 | | Abandoned | 200 | EPIC SCIENCES, INC |
| South Africa | | | 2 | Dec-07-2012 | 2014/04626 | | Abandoned | | EPIC SCIENCES, INC |
| China | APPARATUS, SYSTEM AND METHOD FOR IDENTIFYING CIRCULATING TUMOR CELLS. | | 2 | Dep-07-2012 | 201280069331.X | 013377-0034-146 288621.146034 | Abandoned | NO. Epic Ref. EPIC 006CN; TSRI Ref. | EPIC SCIENCES, INC |
| ndonesia | | | | Dec-07-2012 | P-00201404110 | | Abandoned | | EPIC SCIENCES, INC |
| ndia | APPARATUS, SYSTEM AND METHOD FOR IDENTIFYING CIRCULATING TUMOR CELLS | | | Dec-07-2012 | 5118/CHENP/2014 | 013377-0034-056 288621.056034 | Abendoned | VC Epic Ref EPIC 006 Nr, TSRI Ref. | EPIC SCIENCES, INC |
| Singapore | | | 2 | - | 11201403041T | <u></u> | Abendoned | L | EPIC SCIENCES, INC |
| Brazil | | | | Dec-07-2012 | BR1120140139563 | | Abendoned | | EPIC SCIENCES, INC |
| long Kong | | | 2 | Dec-07-2012 | 15102251.3 | - | Abendoned | | EPIC SCIENCES, INC |
| Japan | | | 2 | Dep-07-2012 | 2014-546147 | 013377-0034-012 288621.012034 | Abandoned | 11.0 | EPIC SCIENCES, INC |
| Mexico | | | 2 | Dec-07-2012 | MX/8/2014/006884 | | Abandoned | | EPIC SCIENCES, INC |
| lew Zealand | • | | 2 | Dec-07-2012 | 626371 | 013377-0034-008 288621.008034 | Abendoned. | | EPIC SCIENCES, INC |
| Australia | APPARATUS, SYSTEM AND METHOD FOR IDENTIFYING CIRCULATING TUMOR CELLS | >>********** | | Dec-07-2012 | 2012347526 | 013377-0034-007 288621.007034 | Abandoned | VC TSRIRef : EPIC Ref. EPIC.006AU | EPIC SCIENCES, INC |
| Jan ada. | | | 2 | Dec-07-2012 | 2,858,689 | _ | Abandoned | | EPIC SCIENCES, INC |
| United States of America | | | c | Sep-02-2010 | 13/393,177 | | Abandoned | | EPIC SCIENCES, INC |
| Patent Cooperation Treaty | P | | 0 | | PCT/US2010/047676 | | Expired | 100 | EPIC SCIENCES, INC |
| European Patent Office | | | ç | Sep-02-2010 | 10814495.7 | 013377-0033-227 288621.227033 | Abandoned | র্ | EPIC SCIENCES, INC |
| China | | | | Sep-02-2010 | 201080039127.4 | _ | Abendoned | (C) | EPIC SCIENCES, INC |
| Japan | METHOD FOR CATEGORIZING CIRCULATING TUMOR CELLS | | Ŷ | Sep-02-2010 | 2012-528045 | 013377-0033-012 288621.012033 | Pending | র্ত | EPIC SCIENCES, INC |
| Australia | | | • | Sep-02-2010 | 2010289448 | 013377-0033-007 288621.007033 | Abendoned | 10 | EPIC SCIENCES, INC |
| Sanada | METHOD FOR CATEGORIZING CIRCULATING TUMOR CELLS | | | Sep-02-2010 | 2,772,623 | 013377-0033-001 288621.001033 | Abendoned | ve _ | EPIC SCIENCES, INC |
| United States of America | YELUS | | 3 | May-17-2013 | 13/897,136 | - | Abendoned | IC EPIC 002US2 | EPIC SCIENCES, INC |
| United States of America | | May-21-20 | 9 8,445,225 | Sep-03-2009 | 12/553,733 | - | Registered | L | EPIC SCIENCES, INC |
| Patent Cooperation Treaty | METHODS FOR THE DETECTION OF CIRCULATING TUMOR CELLS. | | • | | PCT/US2009/055906 | - | Expired | | EPIC SCIENCES, INC |
| European Patent Office | | | | | 09812221.1 | | Abendoned | δ. | EPIC SCIENCES, INC |
| Canada | | | | Sep-03-2009 | 2.736,178 | - | Abandoned | ó | EPIC SCIENCES, INC |
| United States of America | | | | Jan-30-2007 | 12/223,351 | | Abandoned | VC 1164.1US/ ESI 0004P | EPIC SCIENCES, INC |
| Edropesii Passiii Onice | CANCER IN A MAMMALIAN SUBJECT | Mid)-00-2010 | Jacob Con | Jan 2007 | 01102040.8 | 4 | Gailea | _ | CONTRACTO, INC. |
| Sapan | METHODS FOR DETECTION OF CIRCULATING TOWAR CELLS AND METHODS OF DIMONOSIS OF CARGON OF CIRCULATING THE CARGON OF CIRCULATI | Manage 20 | 1 | 002-00-1lkg | 2000-002013 | <u>_</u> | Absiliconed | 4 | EFIC SCIENCES, INC |
| Company of Company | | | | 0200200 | 0,000,011 | | Abeliabliad | - | |
| United States of America | | | | 0.4500-0040 | 13/603 014 | - | Abendaned | | EDIO SOIENCES INC |
| Indian Chalan of America | | | | T | 64.052.767 | - | | _ | DEIO CONTROL NO |
| Patent Connecation Treaty | METHOD OF ISSUE MONERARE OF LISTO DETECT BARE OF LIS | op . | | 001-20-2010 | PCT/HSO010/05343 | 013377-0039-328 | Pyning | | EPIG SCIENCES INC |
| Consess Datas Office | ACTUAD OF IGNIO MANI DADE OFFI OFFI OFFI OFFI OFFI OFFI OFFI OFF | C 48-30 | | 0 1 | 100000000000000000000000000000000000000 | | 0 | - | EBIO COMPANIE |
| Span | METHOD OF USING NOW-KAKE CELLS TO DETECT BADE OF LS | SBJ-16-2015 | 2491395 | 001-20-2010 | 70825626.4 | | Registered | - | EPIC SCIENCES, INC |
| Splightings | MET HOU OF CAING NUMERICAN COLLAS TO DELECT. MAKE CELLAS | 9 (07-0 - dae | | 0107-07-100 | 10020020-4 | - | 7 gg | | EFIC SCENCES, INC |
| Switzerland | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Sep-16-2015 | <u> </u> | Oct-20-2010 | 10825626.4 | <u></u> | Registered | + | EPIC SCIENCES, INC |
| Japan | METHOD OF USING NON-PARE CELLS TO DETECT PARE CELLS. | Jun-15-2018 | | Oct-20-2010 | 2012-535345 | | Registered | 7711 | EPIC SCIENCES, INC |
| Australia | | | | Oct-20-2010 | 2010310688 | | Abandoned | | EPIC SCIENCES, INC |
| Italy | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | 3218 Sep-16-2015 | 502015000083218 | Oct-20-2010 | 10825626.4 | 013377-0029-005 288621.005029 | Registered | NC. 1408/1PCT/ESI0009P | EPIC SCIENCES, INC |
| France | METHOD OF USING NOW-PARE CELLS TO DETECT PARE CELLS | Sep-16-2015 | 2491395 | Oct-20-2010 | 10825626.4 | 013377-0029-004 288621.004029 | Registered | VC 1408.1PCT/ESI0009P | EPIC SCIENCES, INC |
| Germany | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Sep-16-2015 | 2491395 | Oct-20-2010 | 10825626.4 | 013377-0029-003 288621,003029 | Registered | IQ 1408.1 PCT/ESI0009P | EPIC SCIENCES, INC |
| United Kingdom | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Sep-16-2015 | 2491395 | Oct-20-2010 | 10825626.4 | 013377-0029-002 288621.002029 | Registered | VC 1408.1 PCT/ESI0009P | EPIC SCIENCES, INC |
|)aneda | 918 METHOD OF USING MON-PARE CELLS TO DETECT RARE CELLS | Dep-18-2018 | 2,778,328 | Oct-20-2010 | 2,778,328 | 013377-0029-001 288621.001029 | Registered | VC EPIC 004CA; TSRI Ref. 1408 1PCT/ESI0009P | EPIC SCIENCES, INC |
| United States of America | * | | | | | 013377-0028-888 288621.888028 | Unfiled | 6 | EPIC SCIENCES, INC |
| United States of America | METHOD AND KITS FOR CELL DISPOSITION | | | Mar-17-2014 | 61/954,445 | 013377-0027-888 288621.888027 | Expired | VC EPIC 016PR2 | EPIC SCIENCES, INC |
| United States of America | × | | | | | 013377-0026-888 288621.888026 | Not To Be Filed | 6 | EPIC SCIENCES, INC |
| | | | | | | | | | |

| | TOTION | | - | | on accessors of | 013377-0049-146 288621 146049 | | | | |
|---------|---|-------------|-------------------|-------------|-------------------|---------------------------------|--------|---------------------------------------|--------------------------------------|-----------------------|
| IN PATE | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATENTS WITH METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | Aug-30-2021 | 5936231 | Sep-23-2016 | 2018-536062 | 013377-0049-012 288621.012049 | 0133 | Registered | | EPIC SCIENCES, INC |
| N PATIL | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION II METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | | ************ | Sep-23-2016 | 2016325617 | 113377-0049-007 288621,007049 | 0133 | Abandoned | | EPIC SCIENCES, INC |
| PATI | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATENTS WITH INSTATICE CASTRATION RESISTANT PROSTATE CANCER (INCRPC) | Nov-17-2021 | 3353553 | | 16849728.7 | _ | 0133 | Registered | | EPIC SCIENCES, INC |
| PATI | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | 021 | 3353553 | L. | 16849728.7 | 313377-0049-003 | 0133 | Registered | | EPIC SCIENCES, INC |
| PATIL | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH IMETASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | | 3353553 | | 16849728.7 | 013377-0049-002 | 0133 | Registered | | EPIC SCIENCES, INC |
| PAT | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN METASTATICE CASTRATION RESISTANT PROSTATE CANGER (MCRPC) | | | | 2,999,911 | 013377-0049-001 288621.001049 | 0133 | Abandoned | | EPIC SCIENCES, INC |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Dec-06-2017 | 3045918 | Oct-20-2010 | 15185229.0 | 013377-0048-227 288621,227048 | | EP Granted | TSRI Case 1408 1 EP DIv 1 / ESID064P | |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | | Oct-20-2010 | 201710186990.6 | 013377-0048-146 288621.146048 | 0133 | Pending | 14081. CN / ESI0023P | |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Dec-06-2017 | 3045918 | | 15185229.0 | | 0133 | Registered | TSRI Case 1408.1 EP DIv 1 / ESI0064P | - |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | 3045918 | | 15185229.0 | ļ | 0133 | Registered | TSRI Case 1408.1 EP Div 1 / ESI0064P | ļ |
| | METHOD OF USING NOW-RARE CELLS TO DETECT RARE CELLS | Dec-06-2017 | 3045918 | | 15185229.0 | - | 0133 | Registered | SRI Case 1408 1 EP Div 1 / ESI0064P | - |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | | Oct-20-2010 | 2016-193236 | | 0133 | Pending | 1408.1 PCT/ESI0009P | |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Oct-25-2018 | 2016203462 | | 2016203462 | | 0133 | Registered | TSRI Case 1408 1 AU Div 1 / ESI0072P | |
| l | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Dec-06-2017 | 3045918 | | 15185229.0 | 013377-0048-005 288621,005048 | 0133 | Registered | TSRI Case 1408.1 EP Div 1 / ESI0064P | |
| | METHOD OF USING NOWKAKE CELLS TO DETECT KAKE CELLS | D8D-06-Z017 | SCHOOL S | | 15185229-0 | | 0133 | Registered | SKI CBS6 14US TEP DIV TJESIOU64F | - |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Dec-06-2017 | 3045918 | | 15185229.0 | | 0133 | Registered | TSRI Case 1408.1 EP DIv 1 / ESI0064P | |
| | METHICS OF USING NON-KAKE CELLS TO DETECT KAKE CELLS | Depue-Zui / | 304081.8 | | 15185229.0 | - | 0133 | Registered | LSKI C856 1408 1 EF DIV 1 / ESIDU64F | - |
| A S | ASSOCIATED TO PERSONNETH. INCOMPANY OF MINOR MINOR CONTROL CASTRATE RESISTANT PROSTATE CANCER (MCRPC) | | | | 0.011,001 | | | American | FIGURE | - |
| Ę, | ASSOCIATED TO PHENOTYPIC CTC HETEROGENETY IN METATASTIC CASTRATE RESS | | | | | | | T T T T T T T T T T T T T T T T T T T | | 1000000 |
| 걸 | MTRA-PATIENT GENOMIC HETEROGENETY OF SINGLE CIRCUL ATMOS TUMOR CELLS (CYTCS) ASSOCIATED TO PHENOTYPIC OF HETEROGENETY IN METATASTIC CASTRATE RESISTANT PROSTATE CANCER (MCRPC) | | | May-27-2016 | PCT/US2016/034640 | <u> </u> | 0133 | Expired | o care | |
| ¥ 5 | IN INFAPALEM I GENUMIC HE ERCGENEIT OF SMALE CIRCULAING DIMAR CELLS (CIGS) ASSOCIATED TO PHENOTYPE (CTC HETEROGENEITY IN METATASTIC CASTRATE RESISTANT PROSTATE CANCER (MCRPC) | | | M89-27-2016 | 10004110.0 | - | 91 83 | Pending | | ENCE OF STREET |
| i š | METHODS FOR DETECTION OF CIRCULATING TUMOR CELLS AND METHODS OF DIAGNOSIS OF CANCER IN A MARMALIAN SUBJECT CANCER IN A MARMALIAN SUBJECT METHOD | | | Jan-30-2007 | 2013-271890 | | 0133 | Abandoned | EPIC.01EP | ļ |
| | METHOD FOR CATEGORIZING CIRCULATING TUMOR CELLS | | | Apr-03-2015 | 14/678,415 | | 0133 | Absindoned | C 003US2 | |
| l | × | | | | | 013377-0044-999 | 0133 | Active | | EPIC SCIENCES, INC |
| | × | | | | | 013377-0043-999 | 0133 | Active | | EPIC SCIENCES, INC |
| 影 | MINOR OF THE THERAPIES RECEPTOR TARGETED THERAPIES | | | Sep-24-2015 | 15/513,915 | 13377-0042-999 288621.999042 | 0133 | Abandoned | | EPIC SCIENCES, INC |
| 밁 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN DECEPTOR TARGETTE THERAPIES | | | Sep-25-2014 | 62/055,491 | 013377-0042-858 288621,888042 | 0133 | Expired | | EPIC SCIENCES, INC |
| 뭐 | ORGULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | | | Sep-24-2015 | PCT/US2015/051899 | 013377-0042-228 288621.228042 | 0133 | Expired | EPIC.028PCT | EPIC SCIENCES, INC. |
| 밁 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | Mar-10-2021 | 3198278 | Sep-24-2015 | 15844912.4 | 013377-0042-227 288621 227042 | 0133 | EP Granted | EPIC 028EP | EPIC SCIENCES, INC. |
| 밁 | ORGULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | Oct-23-2020 | ZL201580064039.2 | Sep-24-2015 | 201580064039.2 | 013377-0042-146 288621.146042 | 0133 | Registered | EPIC.028CN | EPIC SCIENCES, INC. |
| 밁 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO AN RECEPTOR TARGETED THERAPIES | Mar-10-2021 | 198278 | Sep-24-2015 | 15844912.4 | 013377-0042-054 288621.054042 | 0133 | Registered | EPIC 028EP | EPIC SCIENCES, INC. |
| 됬 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | Mar-10-2021 | 3195278 | Sep-24-2015 | 15844912.4 | 013377-0042-005 288621,005042 | 0133 | Registered | EPIC.028EP | EPIC SCIENCES, INC. |
| 影 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | Mar-10-2021 | 3198278 | Sep-24-2015 | 15844912.4 | 013377-0042-004 288621.004042 | 0133 | Registered | EPIC.028EP | EPIC SCIENCES, INC. |
| 됬 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | Mar-10-2021 | 198278 | Sep-24-2015 | 15844912.4 | 013377-0042-003 288621.003042 | 0133 | Registered | EPIC.028EP | EPIC SCIENCES, INC. |
| 됬 | CIRCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO AN RECEPTOR TARGETED THERAPIES | Mar-10-2021 | 3198278 | Sep-24-2015 | 15844912.4 | 013377-0042-002 288621.002042 | 0133 | Registered | EPIC.028EP | EPIC SCIENCES, INC. |
| 리 | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR TUMOR EVOLUTION IN PROSTATE CANCER PATIENTS | | | Sep-30-2014 | 15/024,483 | 013377-0041-999 288621.999041 | 0133 | Abendoned | TSRI Case 1599.1 US / ESI 0067P | EPIC SCIENCES, INC. T |
| 리 | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR TUMOR EVOLUTION IN PROSTATE CANCER PATIENTS | | | Sep-30-2014 | PCT/US2014/058304 | 013377-0041-228 288621,228041 | 0133 | Expired | | EPIC SCIENCES, INC |
| 리 | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR EVOLUTION IN PROSTATE CANCER PATIENTS | May-26-2021 | 3052940 | | 14849862.9 | | | EP Granted | ESI 0066P | |
| 킴 | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR TUMOR EVOLUTION IN PROSTATE CANCER PATENTS | Nov-09-2021 | ZL 201480054213.0 | Sep-30-2014 | 201480054213.0 | 013377-0041-146 288621,146041 | 0133 | Registered | | EPIC SCIENCES, INC |
| ãl | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR EVOLUTION IN PROSTATE CANCER PATIENTS | May-26-2021 | 3052940 | Sep-30-2014 | 14849862.9 | 013377-0041-004 288621.004041 | 0133 | Registered | ESI 0066P | EPIC SCIENCES, INC. |
| 리 | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR TUMOR EVOLUTION IN PROSTATE CANCER PATIENTS | May-26-2021 | 052940 | Sep-30-2014 | 14849862.9 | 013377-0041-003 288621.003041 | 0133 | Registered | ESI 0066P. | EPIC SCIENCES, INC. |
| ãŀ | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR PAYOUTION IN PROSTATE CANCER PAYIENTS | May-26-2021 | 3052940 | Sep-30-2014 | 14849862.9 | 013377-0041-002 288621.002041 | 0133 | Registered | ESI 0066P | EPIC SCIENCES, INC. E |
| ା | X | | | | | 013377-0040-888 | 0133 | Unfiled | | EPIC SCIENCES, INC |
| Ţ | CIRCUATING TUMOR CELL DIAGNOSTICS FOR THERAPY TARGETING PD-L1 | | | Oct-13-2015 | 15/519,129 | 013377-0035-999 288621.999035 | 0133 | Abendoned | EPIC 030US | EPIC SCIENCES, INC. |
| | CIRCUATING TUMOR CELL DIAGNOSTICS FOR THERAPY TARGETING PD-L1 | | | Oct-15-2014 | 62/064/320 | 13377-0035-888 288621.888035 | 0133 | Expired | EPIC 030PR | EPIC SCIENCES, INC. |
| | CIRCUATING TUMOR CELL DIAGNOSTICS FOR THERAPY TARGETING PD-L1 | | | Oct-13-2015 | PCT/US2015/055275 | 013377-0035-228 288621.228035 | 0133 | Expired | | EPIC SCIENCES, INC |
| | CIRCUATING FUMOR CELL DIAGNOSTICS FOR THERAPY TARGETING PD-L1 | | | | 1 | STOOL SECTIONS AND SECTION | | | | |
| | THE RESERVE AND ADDRESS OF THE PARTY OF THE | | | Opt-13-2015 | 15950760 | ÷ | 100 60 | Pending | EPIC 30EP | EPIC SCIENCES, INC. |

| R BIOMARKERS | CIRCULATING TUMOR CELL DIAGNOSTICS FOR PROSTATE CANCER BIOMARKERS | | | Nov-21-2019 | 16/691,461 | 013377-0061-999 288621,999061 | 0133 | Absorboned | EPIC 004US3 | EPIC SCIENCES, INC. |
|---|--|-------------|------------|--------------|---|---------------------------------|-------|---------------------|---|--|
| ŀ | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | Apr-07-2020 | 10,613,089 | Jan-18-2019 | 16/252,472 | 013377-0060-999 288621,999060 | 0133 | Registered | 408.1 Con 2 / ESI0089P | EPIC SCIENCES, INC. 1 |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | | Oct-20-2010 | 2021202220 | 013377-0060-007 288621.007060 | 0133 | Abandoned | 1408.1 AU DIV3 / ESIDOSEP | EPIC SCIENCES, INC. 1 |
| METHODS | METHODS FOR DETECTION OF CIRCULATING TUMOR CELLS AND METHODS OF DIAGNOSIS OF CANCER IN A MAMMALIAN SUBJECT | | | Sep-20-2017 | 15/710,102 | 013377-0059-999 288621.999059 | 0133 | Abandoned | 1164.1 Con 1/ESI 0053P | EPIC SCIENCES, INC 1 |
| METHODS | METHODS FOR DETECTION OF CIRCULATING TUMOR CELLS AND N CANCER IN A MAMMALIAN SUBJECT | | | Jan-30-2007 | 2018-106797 | 013377-0059-012 288621.012059 | 0133 | Abandoned | EPIC.01JP; TSRI Case 1164.1 JP DN 3/ESI0086P | EPIC SCIENCES, INC. |
| CHARACTE | METHODS OF DETERMINING THERAPIES BASED ON SINGLE CELL CHARACTERIZATION OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE | | | Jun-01-2018 | 16/617,423 | | 0133 | Pending | | |
| TERIZATION | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACTERIZATION OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE | | | Jul-12-2017 | 62/531,725 | 013377-0058-888 288621.888058 | 0133 | Expired | | EPIC SCIENCES, INC |
| TERIZATION | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACTERIZATION OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE | | | Jun-01-2018 | PCT/US2018/035581 | | 0133 | Expired | | EPIC SCIENCES, INC |
| ERIZATION O | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACTUMOR CELLS (CTCS) IN METASTATIC DISEASE | | | Jun-01-2018 | 18810303.0 | 013377-0058-227 288621,227058 | | Filed Walt Exam | | EPIC SCIENCES, INC |
| CHARACIERE | ORCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE | | | 0107-10-UN | 201892676 | + | | Abelindonted | | EPIC SCIENCES, INC |
| CN C | TUMOR CELLS (CTCS) ALMETASTATIC DISEASE TUMOR CELLS (CTCS) ALMETASTATIC DISEASE | | | o interior | ZIUBIA | - | | Absilicontect | | THIC SCHOOL SCHO |
| TENER ON CH | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARAC | | | 0107-10-III0 | 201800000007.7 | <u> </u> | 2 5 | Felicing | | EPIC SCENCES, INC |
| TEDITATION OF | TUMOR CELLS (CTCS) NI METASTATIC DISEASE | | | Fig. 04 3046 | 201000000000000000000000000000000000000 | | 2 | Position | | EBIO CO ENO INO |
| TERIZATION OF | TUMOR CELLS (CTCS) IN METASTATIC DISEASE METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACTERIZATION OF CIRCULATING | | | Jun-01-2018 | 2019-566358 | | 0133 | Abandoned | | EPIC SCIENCES, INC. |
| TERIZATION OF | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACT | | | Jun-01-2018 | 2018275265 | 013377-0058-007 288621.007058 | 0133 | Pending | | EPIC SCIENCES, INC |
| TERIZATION OF | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACTERIZATION OF CIRCULATING | | | Jun-01-2018 | 3,065,316 | 013377-0058-001 288621.001058 | 0133 | Pending | | EPIC SCIENCES, INC. |
| CHARACTERIZAT | METHODS OF DETERMINING THERAPIES BASED ON SINGLE CELL C | | | Jun-02-2017 | 62/514,642 | 013377-0057-888 288621.888057 | 0133 | Expired | | EPIC SCIENCES, INC |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS. | | | May-22-2017 | 15/601,696 | 013377-0056-999 288621,999056 | 0133 | Abandoned | EPIC.004US2 | EPIC SCIENCES, INC. |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | | Oct-20-2010 | 17205552.7 | 013377-0056-227 288621.227056 | 0133 | Abandoned | TSRI Case 1408.1 EP DIv 2 / ESI0084P | EPIC SCIENCES, INC. 1 |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | | Oct-20-2010 | 2022106991036 | - 11 | 0133 | Pending | EPIC 004CN(DIV) | - |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | | Oct-20-2010 | 2018-145154 | 013377-0056-012 288621.012056 | 0133 | Abandoned | 1408.1 JPD2 / ESIG087 | |
| | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS. | | | Oct-20-2010 | 2018247290 | _ | 0133 | Absindoned | TSRI Case 1408 1 AU Div 27 ESI0088P | |
| DICTIVE OF RESIST | CIRCULATING TUMOR CELL DIAGNOSTICS FOR BIOMARKERS PREDICTIVE OF RESISTANCE TO ANDROGEN RECEPTOR (AR) TARGETED THERAPIES | | | Apr-03-2017 | 15/478,002 | 013377-0055-999 288621.999055 | 0133 | Abandoned | EPIC.021US2 | EPIC SCIENCES, INC. |
| METHODS OF DIAG | METHODS FOR DETECTION OF CIRCULATING TUMOR CELLS AND METHODS OF DIAGNOSIS OF CANCER IN A MAMMALIAN SUBJECT | | | Jan-30-2007 | 2016-250535 | 013377-0054-012 288621,012054 | 27.77 | Pending Abandonment | EPIC_01JP; TSRI Casa 1164.1 JP Dlv 2 / ESI0081P | 250 |
| SINGLE CELL OMIC | METHODS FOR OBTAINING SINGLE CELLS AND APPLICATIONS OF SINGLE CELL OMICS | | | Jan-23-2012 | 2016228165 | 013377-0053-007 | | Absndoned | Epic Ref. EPIC.010AU; TSRI case 1597.3 AU D1 / ESI0076P | EPIC SCIENCES, INC. |
| S (CTCS) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | 16/068,348 | 013377-0052-999 288621,999052 | 0133 | Abandoned | EPIC 033US3 | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELL'S (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENETTY | | | Jun-02-2016 | 62/344,703 | 013377-0052-888 288621.888052 | 0133 | Expired | PIC.033PR3 | EPIC SCIENCES, INC. |
| S (CTCs) IN METAST | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | PCT/US2017/012317 | 013377-0052-228 288621.228052 | 0133 | Expired | | EPIC SCIENCES, INC. |
| S (CTCs) IN METAST | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | 17736324.9 | 013377-0052-227 288621.227052 | 0133 | Pending | | EPIC SCIENCES, INC |
| S (CTCs) IN METAST | SNOLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROCENERY | | | Jan-05-2017 | 201891571 | 013377-0052-200 288621,200052 | 0133 | Abendoned | | EPIC SCIENCES, INC. |
| S (CTCs) IN METAST. | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | 260360 | 013377-0052-158 288621.158052 | 0133 | Abandoned | | EPIC SCIENCES, INC |
| S (CTCs) IN METAST | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE. | | | Jan-05-2017 | 201780015212.9 | 013377-0052-146 288621.146052 | 0133 | Abandoned | | EPIC SCIENCES, INC |
| S (CTCs) IN METAST | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | 2018-535034 | 013377-0052-012 288621.012052 | 0133 | Abandoned | | EPIC SCIENCES, INC |
| S (CTCs) IN METAST | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | 2017205443 | | 0133 | Absindoned | | EPIC SCIENCES, INC |
| S (CTCs) IN METAST | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-05-2017 | 3,010,311 | ļ | 0133 | Pending | | EPIC SCIENCES, INC |
| S (CTCS) IN METAS | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Jan-06-2016 | 62/275,659 | 013377-0051-888 288621.888051 | 0133 | Expired | EPIC 033PR2 | |
| S (CTCs) IN METAST | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Nov-01-2016 | 15/773,154 | 013377-0050-999 288621.999050 | 0133 | Abandoned | EPIC.033US | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Nov-03-2015 | 62/250,422 | 013377-0050-888 288621.888050 | 0133 | Expired | EPIC,033PR | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Nov-01-2016 | PCT/US2016/059877 | 013377-0050-228 288621.228050 | 0133 | Expired | EPIC.033PR | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE. | | | Nov-01-2016 | 16962785.9 | 013377-0050-227 288621.227050 | 0133 | Pending | EPIC_033EP | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Nov-01-2016 | 201891085 | 013377-0050-200 288621,200050 | 0133 | Abandoned | EPIC 033EA | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS TO CHARACTERIZE DISEASE HETEROGENEITY | | | Nov-01-2016 | 259093 | 013377-0050-158 288621.158050 | 0133 | Abandoned | EPIC.033IL | |
| S (CTCS) IN METAS | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | | Nov-01-2016 | 201680078293.2 | 013377-0050-146 288621.146050 | 0133 | Abandoned | EPIC.033CN | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENETY | Mar-18-2022 | 7043412 | Nov-01-2016 | 2018-543010 | 013377-0050-012 288621,012050 | 0133 | Registered | EPIC.033JP | EPIC SCIENCES, INC. |
| S (CTCs) IN METAS | SNOLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENETY | | | Nov-01-2016 | 2016348401 | 013377-0050-007 288621.007050 | 0133 | Abandoned | EPIC.033AU | EPIC SCIENCES, INC. |
| S (CTCs) IN META | SNIGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENERY | | | Nov-01-2016 | 3,004,150 | 013377-0050-001 288621.001050 | 0133 | Pending | EPIC 0330A | EPIC SCIENCES, INC. |
| TREATMENT SELECTION IN PATIENTS WITH ER (MCRPC) | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATME METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRI | ********** | | Sep-23-2016 | 15/762,076 | 013377-0049-999 288621.999049 | 0133 | Abandoned | EPIC.032US | EPIC SCIENCES, INC. |
| ENT SELECTION PC) | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | | | Sep-25-2015 | 62/233,206 | 013377-0049-888 288621.888049 | 0133 | Expired | EPIC_032PR | EPIC SCIENCES, INC. |
| ENT SELECTION PC) | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATME METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRI | | | Sep-23-2016 | PCT/US2016/053387 | | 0133 | Expired | | |
| ENT SELECTION PC) | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | Nov-17-2021 | 3353553 | Sep-23-2016 | 16849728.7 | | 0133 | EP Granted | | EPIC SCIENCES, INC |
| PC) | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | | | Sep-23-2016 | 201890816 | 013377-0049-200 288621.200049 | 0100 | | | |
| | | 4 | | | | 4 | 04.33 | Abandoned | | EPIC SCIENCES, INC |

| United States of America | METHODS OF DETERMINING THERAPIES BASED ON SINGLE CELL CHARACTERIZATION OF | | | | 999 | 013377-0089-999 | Unfilled | EPIC SCIENCES, INC. |
|--------------------------|---|---------------|----------------|----------------|---------------------------------|-----------------|-----------------|--|
| United States of America | METHODS FOR THE DETECTION AND QUANTIFICATION OF CIRCULATING TUMOR CELL MIMICS | ****** | May-28-2024 | 18/676,257 | 999 288621.999088 | 013377-0088-999 | Pending | EPIC SCIENCES, INC. EPIC.025US |
| China. | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MORPO) | | Sep-23-2016 | 202410551103,0 | 013377-0087-146 288621146087 | 013377-0087- | Filed Wall Exam | |
| United States of America | COMPOSITIONS AND METHODS FOR FLUID BIOPSY OF MELANOMA | ***** | Mar-05-2024 | 18/596,314 | 999 288621.999086 | 013377-0086-999 | Abandoned | EPIC SCIENCES, INC TSRI Case is 1672.102 / ESI0120P |
| United States of America | CIRCULATING TUMOR CELL DIAGNOSTICS FOR BIOMARKERS PREDICTIVE OF RESISTANCE TO ANDROGEN RECEPTOR (AR) TARGETED THERAPIES | | Oct-26-2023 | 18/495,585 | 999 288621999085 | 013377-0085-999 | Pending | 100 |
| Japan | METHODS OF DETERMINING THERAPIES BASED ON CELL CHARACTERIZATION OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE | ******* | Jun-01-2018 | 2023-086656 | 013377-0084-012 288621.012084 | 013377-0084- | Absindoned | EPIC SCIENCES, INC |
| United States of America | DETECTION OF PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) EXPRESSION ON CIRCULATING TUMOR CELLS (CTC) | | Apr-27-2023 | 18/308,579 | 999 288621.999083 | 013377-0083-999 | Pending | EPIC SCIENCES, INC. EPIC 020US |
| United States of America | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CIRCULATING TUMOR CELLS TO MONITOR TUMOR EVOLUTION IN PROSTATE CANCER PATIENTS | | Feb-24-2023 | 18/174,015 | 999 288621.999082 | 013377-0082-999 | Pending | EPIC SCIENCES, INC TSRI Case 1599.1 US / ESI 0067P |
| United States of America | ANDROGEN RECEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH METASTATICE CASTRATION RESISTANT PROSTATE CANGER (MCRPC) | | Feb-27-2023 | 18/175,427 | - | 013377-0081-999 | Pending | |
| China | ANDROGEN REGEPTOR VARIANT 7 AS A BIOMARKER FOR TREATMENT SELECTION IN PATIENTS WITH ICHINA METASTATICE CASTRATION RESISTANT PROSTATE CANCER (MCRPC) | | Sep-23-2016 | 202410551097.9 | | 013377-0081- | Filed Walt Exam | |
| United States of America | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | Oct-21-2022 | 18/048,759 | 013377-0080-999 288621.999080 | 013377-0080- | Pending | EPIC SCIENCES, INC. Epic Reit EPIC 018US, TSRI Reit TSRI Case 1616.102 / ESI0100P |
| United States of America | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | May-17-2022 | 17/746,756 | 013377-0079-999 288621.999079 | 013377-0079- | Pending | EPIC SCIENCES, INC 1408.1 C4 / ESI0099P |
| United States of America | CIRCULATING TUMOR CELL DIAGNOSTICS FOR DETECTION OF NEUROENDOCRINE PROSTATE CANGER (NEPC) | | Mar-21-2022 | 17/700,146 | 013377-0078-999 288621.999078 | 013377-0078- | Pending | |
| United States of America | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCS) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | Jan-19-2022 | 17/579,437 | 013377-0077-999 288621.999077 | 013377-0077- | Pending | |
| neder | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN IMETASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENETTY | | Jan-05-2017 | 2023-086666 | 013377-0077-012 288621.012077 | 013377-0077- | Abandoned | |
| United States of America | METHODS FOR THE DETECTION AND QUANTIFICATION OF ORCULATING ENDOTHELIAL CELLS | | Aug-10-2021 | 17/398,846 | 999 288621.999076 | 013377-0076-999 | Pending | EPIC SCIENCES, INC |
| United States of America | NITRA-PATIENT GENOME HETEROGENETTY OF SNIGLE CIRCULATING TUMOR CELLS (CTCS) ASSOCIATED TO PHENOTYPIC OTC HETEROGENETTY IN METASTATIC CASTRATE RESISTANT PROSTATE CANCER (MCRPD) | | Jul-15-2021 | 17/377,074 | | 013377-0075-999 | Abandoned | EPIC SCIENCES, INC. |
| United States of America | ORCULATING TUMOR CELL DIAGNOSTICS FOR BIOMARKERS PREDICTIVE OF RESISTANCE TO ANDROGEN RECEPTOR (AR) TARGETED THERAPIES | | May-18-2021 | 17/323,976 | | 013377-0074-999 | Absindoned | EPIC SCIENCES, INC. EPIC 021US2 |
| United States of America | ORCULATING TUMOR CELL DIAGNOSTICS FOR IDENTIFICATION OF RESISTANCE TO ANDROGEN RECEPTOR TARGETED THERAPIES | | May-18-2021 | 17/323,912 | | 013377-0073-999 | Pending | |
| China | A METHOD OF CHARACTERIZING DISEASE HETEROGENETTY | ne oruze Ace | Jan-05-2017 | 202210926315.3 | 013377-0072-146 288621.146072 | 013377-0072- | Pending | EPIC SCIENCES, INC |
| Japan | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENETTY | | Jan-05-2017 | 2021-054561 | 013377-0072-012 288621,012072 | 013377-0072- | Abandoned | EPIC SCIENCES, NO. |
| Australia | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENETTY | | Jan-05-2017 | 2023202282 | 007 288621.007072 | 013377-0072-007 | Filed Walt Exam | EPIC SCIENCES, INC |
| United States of America | DETECTION OF PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) EXPRESSION ON ORICULATING TUMOR CELLS (CTC) | | Feb-08-2021 | 17/170,769 | 013377-0071-999 288621,999071 | 013377-0071- | Abandoned | EPIC SCIENCES, INC. EPIC 020US |
| United States of America | METHODS FOR THE DETECTION AND QUANTIFICATION OF CIRCULATING TUMOR CELL MIMICS | | Jan-06-2021 | 17/142,662 | 013377-0070-999 288621.999070 | 013377-0070- | Abandoned | EPIC SCIENCES, INC. EPIC 025US |
| United States of America | COMPOSITIONS AND METHODS FOR FLUID BIOPSY OF MELANOMA. | | Jan-27-2021 | 17/160,171 | 999 288621,999069 | 013377-0069-999 | Abandoned | EPIC SCIENCES, INC TSRI Case 1672.1 Con 1/ESI0095P |
| United States of America | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | | Jan-06-2021 | 17/142,767 | b | 013377-0068-999 | Pending | |
| China | A METHOD OF CHARACTERIZING DISEASE HETEROGENETTY | | Nov-01-2016 | 202210906018.2 | 146 288621.146068 | 013377-0068-146 | Pending | EPIC SCENCES, INC. |
| Australia | SINGLE CELL GENOMIC PROFILING OF CIRCULATING TUMOR CELLS (CTCs) IN METASTATIC DISEASE TO CHARACTERIZE DISEASE HETEROGENEITY | ******* | Nov-01-2016 | 2023200364 | 007 288621.007068 | 013377-0068-007 | Absindoned | EPIC SCIENCES, INC |
| United States of America | METHODS FOR DETECTION OF CIRCULATING TUMOR CELLS AND METHODS OF DIAGNOSIS OF CANCER IN A MAMMALIAN SUBJECT | | Aug-13-2020 | 16/992,232 | | 013377-0067-999 | Abandoned | 100 |
| United States of America | GENOTYPIC AND PHENOTYPIC ANALYSIS OF CRICULATING TUMOR CELLS TO MONITOR TUMOR EVOLUTION IN PROSTATE CANCER PATIENTS | | May-27-2020 | 16/884,737 | 013377-0066-999 288621,999066 | 013377-0066- | Abendoned | - |
| United States of America | CIRCULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | May-27-2020 | 16/885,028 | 999 288621,999065 | 013377-0065-999 | Abandoned | EPIC SCENCES, INC Epis Ref EPIC 018US; TSRI Ref TSRI Case 1616.1 US/ESI075P |
| United States of America | METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS | | Mar-16-2020 | 16/819,684 | 013377-0064-999 288621,999064 | 013377-0064- | Abandoned | EPIC SCIENCES, INC. 1408.1 CON 3/ESI0090P |
| European Patent Office | ORGULATING TUMOR CELL DIAGNOSTICS FOR LUNG CANCER | | Dec-23-2014 | 20156084.4 | 227 288621.227063 | 013377-0063-227 | Abendoned | EPIC SCIENCES, INC. Epic Ref. EPIC 19PR; TSRI Ref. TSRI Case 4616.1 EP/ESI0075P; Stanford: S14-018 |
| United States of America | May-24-2022 METHODS FOR ANALYZING RARE CIRCULATING CELLS | 11,340,228 Mi | Dec-11-2019 11 | 16/711,307 | 013377-0062-999 288621.999062 | 013377-0062- | Registered | EPIC SCIENCES, INC. EPIC.026US |

| Status | Official No. | Appin. No. | Applin Date | Pub. Date | Pub. No. | Пије | Reg. No. | Reg. Date | Country |
|------------|---------------------|-------------------|-------------------|------------------|------------------|---|---------------|------------------|--------------|
| Expired | WO2016/172160 A1 | PCT?US2016/028372 | April 20, 2016 | Oct. 27, 2016 | WO2016/172160 A1 | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | | | PCT |
| | | | April 20, 2016 | Feb, 28, 2018 | EP3286565 A1 | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | | | Europe |
| Registered | | CN 108064343 A | April 20, 2016 | May 22, 2018 | CN108064343 B | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | CN108064343 B | July, 9, 2021 | China |
| | | CN113552350 A | April 20, 2016 | Oct. 26, 2021 | | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | | | China |
| Registered | | JP2018517129 | April 20, 2016 | June 28, 2018 | JP6815331 B3 | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | JP6815331 B3 | Jan. 20, 2021 | Japan |
| Registered | | | Dec, 22, 2020 | Feb, 17, 2022 | JP7022191 B2 | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | JP7022191 B2 | Feb. 17, 2022 | Japan |
| Registered | | HK1255484A | July 26, 2018 | Nov, 16, 2018 | HK1255484B | COMPOSITIONS AND METHODS FOR PROSTATE | HK1255484B | | Hong Kong |

| Status | Official No. | Appin. No. | Applin Date | Pub. Date | Pub. No. | Title | Reg. No. | Reg. Date | Country |
|---------|--------------|-----------------------------|----------------|--------------|----------------------------|------------------|----------|-----------|---------|
| Pending | | PCT/US2022/052147 Dec. 7, | Dec. 7, | eunr | WO2023/107566 | ENHANCED | | | PCT |
| | | | 2022 | <u>5</u> | | CHARACTERIZATION | | | |
| | | | | 2023 | | OF BREAST CANCER | | | |
| Pending | | 18/076,945 | Dec. 7, | eunr | US2023/0175073B ENHANCED | ENHANCED | | | .S.U |
| | | | 2022 | œ | | CHARACTERIZATION | | | |
| | | | | 2023 | | OF BREAST CANCER | | | |

| | Registered | | | | Active | Expired (fee related) | Expired (fee related) | | ABN | Expired | Registered | ABN | | Status |
|------------------|------------------|------------------|------------------|------------------|-------------------|-----------------------------|-----------------------|------------------|------------------|--|---|---|--------------------|----------------|
| | | | | | | | | | | | | | | Official No. |
| MX2014008928A | KR1020147020394A | IN2014DN07019A | IL233543A | HK1202923A1 | EP13708526.2A | CN201380006333.9A | CA2861437A | BR112014018192A | AU2013213301A1 | PCT/IB2013/050547 | US16/721,108 | US15/789,768 | | Appin: No. |
| Jan. 22, 2013 | Jan. 22, 2013 | Jan. 22, 2013 | July 7, 2014 | Apr 8, 2015 | Jan. 22, 2013 | Jan. 22, 2013 | Jan. 22, 2013 | Jan. 22, 2013 | Jan. 22, 2013 | Jan. 22, 2013 | Dec.,19, 2019 | Oct. 20, 2017 | | Applin Date |
| Nov. 23, 2018 | Aug. 14, 2014 | Apr. 10, 2015 | Feb. 28, 2018 | Oct 9, 2015 | Dec. 3, 2014 | Oct. 8, 2014 | Aug. 1, 2013 | Mar. 2, 2021 | July 17, 2014 | Aug., 1, 2013 | June 26, 2020 | July 26, 2018 | | Pub. Date |
| MX361058B | KR101716555B1 | IN2014DN07019B | IL233543B | | EP2807485B1 | CN104094116B | CA2861437C | BR112014018192AB | AU2013213301A1 | WO2013/111054 | US20200200752A1 | US2018/0209282A1 | | Pub. No. |
| | | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | METHODS FOR DETECTING 514-POSITIVE CIRCULATING TUMOR CELLS AND METHODS OF DIAGNOSIS OF 514- POSITIVE CANCER IN A MAMMALIAN SUBJECT | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS | CANCER ANALYSIS | Title |
| | KR101716555B1 | | | | EP2807485B1 | CN104094116B | CA2861437C | | | | | | | Reg. No. |
| | Mar. 14, 2017 | | | | March 13, 2019 | May 31, 2017 | Aug. 21, 2018 | | | | | | | Reg. Date |
| Mexico | Korea | India | Israel | Hong Kong | Europe | China | Canada | Brazil | | PCT | U.S. | U.S. | | Country |

| Status | Official No. | Appin. No. | Applin Date | Pub. Date | Pub. No. | Title | Reg. No. | Reg. Date | Country |
|------------------|--------------|---------------|----------------|--------------|---------------|-------|---------------|-------------------|---------|
| Registered | | RU2014127474A | Jan. 22, | Mar. 20, | RU2646498C | | RU2646498C | Mar. 5, 2018 | Russia |
| Expired | | US14/374,083 | | Jan. 15, | US2015/001766 | | 10,254,286 B2 | Apr. 9, 2019 U.S. | U.S. |
| (fee related) | | | | 2015 | | | | | |

Schedule B

Trademarks

| Company | <u>Trademark</u> | Registration No. / Application No. | Registration Date | <u>Jurisdiction</u> |
|------------------------|---------------------------|------------------------------------|---------------------|---------------------|
| Epic Sciences, Inc. | "The Power of Clarity" | U.S. Registration #88296362 | August 11, 2020 | United States |
| Epic Sciences, Inc. | stylized lowercase "e" | U.S. Registration #88296351 | October 06, 2020 | United States |
| Epic Sciences, Inc. | "No Cell Left Behind" | U.S. Registration #86976496 | August 04, 2015 | United States |

| Schedule C |
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Copyrights

None.

PATENT REEL: 068748 FRAME: 0894

RECORDED: 08/22/2024