

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5330928

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	1096271 B.C. UNLIMITED LIABILITY COMPANY	03/10/2017
RECEIVING PARTY DATA		
Name:	CELGENE TRI A HOLDINGS LTD.	
Street Address:	AON HOUSE, 30 WOODBOURNE AVENUE	
City:	PEMBROKE HM 08	
State/Country:	BERMUDA	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16000358
CORRESPONDENCE DATA		
Fax Number:	(202)842-7899	
<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:	617-937-2300	
Email:	cperry@cooley.com	
Correspondent Name:	COOLEY LLP	
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Address Line 4:	WASHINGTON, D.C. 20004	
ATTORNEY DOCKET NUMBER:	CELN-013/07US 329804-2293	
NAME OF SUBMITTER:	DANIEL A. WESPE	
SIGNATURE:	/Daniel Wespe/	
DATE SIGNED:	01/17/2019	
Total Attachments: 17 source=CELN_AZ2#page1.tif source=CELN_AZ2#page2.tif source=CELN_AZ2#page3.tif source=CELN_AZ2#page4.tif source=CELN_AZ2#page5.tif source=CELN_AZ2#page6.tif		

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this “Assignment”), effective as of March 10, 2017 (the “Effective Date”), is made by and between Celgene Tri A Holdings Ltd., a Bermuda company (“Assignee”) and 1096271 B.C. Unlimited Liability Company, a British Columbia unlimited liability company (“Assignor”). Assignee and Assignor are sometimes herein each referred to as a “Party” and collectively as the “Parties.” Capitalized terms used herein but not otherwise defined herein shall have the meanings set forth in the Purchase Agreement (defined below).

WHEREAS, Assignor and Assignee have entered into that certain Purchase and Assignment Agreement, dated as of March 10, 2017 (as may be amended or restated from time to time, the “Purchase Agreement”), pursuant to which, among other things, Assignor agreed to sell, assign, transfer and deliver to Assignee the Assigned Patents (as defined in the Purchase Agreement), on the terms and subject to the conditions set forth in the Purchase Agreement;

WHEREAS, the Assigned Patents are set forth on Annex A hereto; and

WHEREAS, Assignor and Assignee now desire to enter into this Assignment to evidence the sale, assignment, transfer and delivery to Assignee of the Assigned Patents.

NOW THEREFORE, for good and valuable consideration, including the consideration set forth in the Purchase Agreement, the receipt and sufficiency of which is hereby acknowledged, Assignor and Assignee hereby agree as follows:

1. Assignment. Assignor hereby sells, assigns, transfers and delivers to Assignee, and Assignee hereby purchases and acquires from Assignor, all rights and interests of Assignor in and to the Assigned Patents, for the United States and for all foreign countries (including, without limitation, all rights therein provided by international conventions and treaties), including, without limitation, any reissues, divisions, continuations, continuations-in-part, extensions, re-examinations and foreign equivalents thereof, all inventions disclosed therein and improvements thereto, all rights to claim priority thereto or therefrom, and all rights therein provided by international treaties and conventions, together with all associated income, royalties, damages or payments accrued, due or payable as of the Effective Date or thereafter and including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Assigned Patents, with the right to sue for, and collect the same, in each case, for Assignee’s own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made.

2. No Warranties. Except as expressly provided in the Purchase Agreement, Assignor makes no warranties, express or implied, with respect to the Assigned Patents.

3. Recordal. Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of any applicable Governmental Entity, to record this Assignment and to issue any and all registrations from any and all applications for registration included in the Assigned Patents to and in the name of Assignee.

4. Further Assurances. Assignor shall, at the cost and expense of Assignee, timely execute and deliver any additional documents and perform such additional acts necessary or desirable to record and perfect the interest of Assignee in and to the Assigned Patents.

5. Interpretation. This Assignment is intended to implement the provisions of the Purchase Agreement, is expressly subject to the terms and conditions thereof, and shall not be construed to enhance, extend or limit the representations and warranties, rights, obligations or remedies of any party thereunder. In case of any conflict or inconsistency between the terms and conditions of this Assignment and the terms and conditions of the Purchase Agreement, the terms and conditions of the Purchase Agreement shall govern.

6. Amendment. Except as otherwise provided herein, no amendment, modification or supplement of any provision of this Assignment shall be valid or effective unless made in writing and signed by a duly authorized officer of each Party.

7. Waiver. No provision of this Assignment shall be waived by any act, omission or knowledge of a Party or its agents or employees except by an instrument in writing expressly waiving such provision and signed by a duly authorized officer of the waiving Party.

8. Counterparts, Facsimile Signatures. This Assignment may be executed in two (2) or more counterparts and such counterparts taken together shall constitute one and the same agreement. This Assignment may be executed by facsimile signatures, which signatures shall have the same force and effect as original signatures.

9. Descriptive Headings. The descriptive headings of this Assignment are for convenience only, and shall be of no force or effect in construing or interpreting any of the provisions of this Assignment.

10. Governing Law. This Assignment shall be governed and construed in accordance with the laws of the State of New York. Each Party hereby submits itself for the purpose of this Assignment and any controversy arising hereunder to the exclusive jurisdiction of the state and federal courts located in the New York County, and any courts of appeal therefrom, and waives any objection on the grounds of lack of jurisdiction (including, without limitation, venue) to the exercise of such jurisdiction over it by any such courts.

11. Severability. If any provision hereof should be held invalid, illegal or unenforceable in any respect in any jurisdiction, the Parties hereto shall substitute, by mutual consent, valid provisions for such invalid, illegal or unenforceable provisions which valid provisions in their economic effect are sufficiently similar to the invalid, illegal or unenforceable provisions that it can be reasonably assumed that the Parties would have entered into this Assignment with such valid provisions. In case such valid provisions cannot be agreed upon, the invalid, illegal or unenforceable provisions of this Assignment shall not affect the validity of this Assignment as a whole, unless the invalid, illegal or unenforceable provisions are of such essential importance to this Assignment that it is to be reasonably assumed that the Parties would not have entered into this Assignment without the invalid, illegal or unenforceable provisions.

12. Independent Contractors. The relationship between the Parties created by this Assignment is one of independent contractors and no Party shall have the power or authority to bind or obligate the others except as expressly set forth in this Assignment.

13. Expenses. Unless otherwise provided herein, all costs and expenses incurred in connection with this Assignment and the transactions contemplated hereby shall be paid by the Party which shall have incurred the same and the other Party shall have no liability relating thereto.

14. Third Party Beneficiaries. No person or entity other than the Parties hereto and their respective Affiliates, successors and permitted assigns shall be deemed an intended beneficiary hereunder or have any right to enforce any obligation of this Assignment.

15. No Strict Construction. This Assignment has been prepared jointly and shall not be strictly construed against any Party.

/Signature Page Immediately Follows./

IN WITNESS WHEREOF, duly authorized representatives of the Parties have duly executed this Assignment as of the Effective Date.

CELGENE TRI A HOLDINGS LTD.

By: _____

Kevin Mello
Director

**1096271 B.C. UNLIMITED LIABILITY
COMPANY**

By: _____

Nakisa Serry
Director

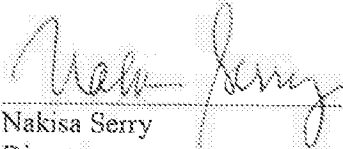
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CELGENE TRI A HOLDINGS LTD.

By: _____
Kevin Mello
Director

**1096271 B.C. UNLIMITED LIABILITY
COMPANY**

By:  _____
Nakisa Serry
Director

(Signature Page to Patent Assignment)

NAL-JS02306999

PATENT
REEL: 048050 FRAME: 0624

Annex A

Assigned Patents

Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	60/633,161	12/3/2004			Expired	United States of America	Patent	Provisional
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	2005311709	12/2/2005	2005311709	11/10/2011	Registered	Australia	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	P10517135-0	12/2/2005			Pending	Brazil	Patent	National
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	2589923	12/2/2005	2589923	2/3/2015	Registered	Canada	Patent	National
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	20058004661 5.7	12/2/2005	ZL2005800466 15.7	4/24/2013	Registered	China	Patent	National
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	07-062.278	12/2/2005	1708	10/31/2011	Registered	Colombia	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	EP Granted	European Patent Office	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	08102798.2	12/2/2005	HK1113462	1/17/2014	Registered	Hong Kong	Patent	Re-registration of GB/CN
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	W0020070173 2	12/2/2005	ID P0032182	11/2/2012	Registered	Indonesia	Patent	National
USE OF A COMPOUND IN THE MANUFACTURE OF A MEDICAMENT FOR TREATING A NEOPLASTIC DISEASE	183506	12/2/2005	183506	3/29/2016	Published	Israel	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	2007-544545	12/2/2005	5676071	1/9/2015	Registered	Japan	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	10-2007-7015299	12/2/2005	10-1282191	6/28/2013	Registered	Republic of Korea	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	MX/a/2007/00 6526	12/2/2005	300534	6/19/2012	Registered	Mexico	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	555439	12/2/2005	555439	4/5/2011	Registered	New Zealand	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	200704009-0	12/2/2005			Abandoned	Singapore	Patent	Normal via PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	11/293,354	12/2/2005			Abandoned	United States of America	Patent	Non-Provisional from Provisional
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	PCT/US2005/043668	12/2/2005			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	2007/04402	12/2/2005	2007/4402	7/30/2008	Registered	South Africa	Patent	PCT National Phase
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	2012-198263	12/2/2005	5837469	11/13/2015	Registered	Japan	Patent	Divisional
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	200907327-1	12/2/2005	157365	11/7/2014	Registered	Singapore	Patent	Divisional

¹ For national stage applications of international applications, the international filing date is provided.

Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	12/183,007	7/30/2008	8,722,724	5/13/2014	Registered	United States of America	Patent	Continuation
USE OF SALINOSPORAMIDE A TO TREAT LETX INTOXICATION AND B. ANTHRACIS INFECTION	60/480,270	6/20/2003			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	60/566,952	4/30/2004			Expired	United States of America	Patent	Provisional
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	2004253478	6/18/2004			Abandoned	Australia	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	PI0411677-1	6/18/2004			Abandoned	Brazil	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	2532066	6/18/2004	2532066	7/28/2015	Registered	Canada	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	200480023710	6/18/2004			Abandoned	China	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	06-005 363	6/18/2004			Abandoned	Colombia	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	PCT/NA2005/000848	6/18/2004			Abandoned	Egypt	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	04775757.9	6/18/2004	1638552	3/2/2011	Abandoned	European Patent Office	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	06108200.3	6/18/2004			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	W00200503440	6/18/2004			Published	Indonesia	Patent	National
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	172705	6/18/2004			Response Filed	Israel	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	2006-517404	6/18/2004			Abandoned	Japan	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	10-2005-7024503	6/18/2004			Abandoned	Republic of Korea	patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	PA/02/005/013982	6/18/2004			Abandoned	Mexico	Patent	National
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF LIVER CANCER	544588	6/18/2004	544588	10/7/2010	Registered	New Zealand	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES		6/18/2004			Abandoned	Russian Federation	Patent	National

PATENT

REEL: 048050 FRAME: 0626

Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	200508223-5	6/18/2004	118595	5/29/2009	Registered	Singapore	Patent	Normal via PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	10/871,368	6/18/2004			Abandoned	United States of America	Patent	Non-Provisional from Provisional
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	PCT/US2004/019543	6/18/2004			Expired/PCT Cooperation Period Over	Patent Cooperation Treaty	Patent	National
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	2006/0536	6/18/2004	2006/0536	5/30/2007	Registered	South Africa	Patent	PCT National Phase
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	20101025345 1.8	6/18/2004			Abandoned	China	Patent	Divisional
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	2011-238014	6/18/2004			Abandoned	Japan	Patent	Divisional
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF CANCER, INFLAMMATION AND INFECTIOUS DISEASES	585358	6/18/2004			Abandoned	New Zealand	Patent	Divisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	60/627,481	11/12/2004			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	60/633,379	12/3/2004			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	60/643,922	1/13/2005			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	60/658,884	3/4/2005			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	60/676,533	4/29/2005			Expired	United States of America	Patent	Provisional
METHODS OF USING HETEROBYCLIC COMPOUNDS FOR TREATMENT OF RECTAL CANCER	PCT/US2006/016104	4/27/2006			Abandoned	Patent Cooperation Treaty	Patent	National
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	2005311572	12/2/2005			Abandoned	Australia	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	P10517134-2	12/2/2005			Abandoned	Brazil	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	2590334	12/2/2005			Abandoned	Canada	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	20058004774 6.7	12/2/2005			Abandoned	China	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	07-067,129	12/2/2005			Abandoned	Colombia	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	05853102.1	12/2/2005			Abandoned	European Patent Office	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	WO200701705	12/2/2005			Response Filed	Indonesia	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	183587	12/2/2005			Abandoned	Israel	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	2007-544616	12/2/2005			Abandoned	Japan	Patent	PCT National Phase

NAI-150230699v3

Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	10-2007-7015201	12/2/2005			Abandoned	Republic of Korea	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	MX/a/2007/006523	12/2/2005			Abandoned	Mexico	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	555473	12/2/2005			Abandoned	New Zealand	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	200703981-1	12/2/2005			Abandoned	Singapore	Patent	Normal via PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	PCT/US2005/044091	12/2/2005			Expired/PCT Cooperation Period Over	Patent Cooperation Treaty	Patent	National
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	2007/04461	12/2/2005	2007/04461	8/25/2010	Abandoned	South Africa	Patent	PCT National Phase
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	12/136,688	6/10/2008	8,168,803	5/1/2012	Registered	United States of America	Patent	Continuation
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	60/567,336	4/30/2004			Expired	United States of America	Patent	Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	60/580,838	6/18/2004			Expired	United States of America	Patent	Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	60/591,190	7/26/2004			Expired	United States of America	Patent	Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	60/627,462	11/12/2004			Expired	United States of America	Patent	Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	60/644,132	1/13/2005			Expired	United States of America	Patent	Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	60/659,365	3/4/2005			Expired	United States of America	Patent	Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	2005283141	4/29/2005	2005283141	8/23/2012	Abandoned	Australia	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	P10509824-6	4/29/2005			Abandoned	Brazil	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	2565235	4/29/2005			Abandoned	Canada	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	20058001934 5.0	4/29/2005			Abandoned	China	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	06118730	4/29/2005			Abandoned	Colombia	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	05818192.6	4/29/2005			Abandoned	European Patent Office	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	08101004.4	4/29/2005			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	178999	4/29/2005			Abandoned	Israel	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	2007-511021	4/29/2005			Abandoned	Japan	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	10-2006-7025184	4/29/2005			Abandoned	Republic of Korea	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	PA/a/2006/012421	4/29/2005	275895	5/12/2010	Abandoned	Mexico	Patent	PCT National Phase

PATENT

REEL: 048050 FRAME: 0628

Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	550910	4/29/2005	550910	10/10/2011	To Be Abandoned	New Zealand	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	200607506-3	4/29/2005	126664	5/29/2009	Expired	Singapore	Patent	Normal via PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	11/118,260	4/29/2005	7,276,530	10/2/2007	Registered	United States of America	Patent	Non-Provisional from Provisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	PCT/US2005/014846	4/29/2005			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	2006/09778	4/29/2005	2006/09778	10/28/2009	Abandoned	South Africa	Patent	PCT National Phase
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	08188314.6	4/29/2005			Abandoned	European Patent Office	Patent	Divisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	09107576.8	4/29/2005			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	11/412,476	4/27/2006			Abandoned	United States of America	Patent	Continuation in Part
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	10179249.7	4/29/2005			Abandoned	European Patent Office	Patent	Divisional
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	11105052.1	4/29/2005			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF	11/453,374	6/15/2006	7,579,371	8/25/2009	Registered	United States of America	Patent	Continuation in Part
[3.2.0] HETEROCYCLIC COMPOUNDS AND METHODS OF USING THE SAME	11/865,704	10/1/2007	7,544,814	6/9/2009	Registered	United States of America	Patent	Continuation
CRYSTALLOGRAPHIC COORDINATES FOR SALINOSPORAMIDE A AND PROTEASOME AND METHODS RELATED TO THE SAME	60/742,206	12/2/2005			Expired	United States of America	Patent	Provisional
CRYSTALLOGRAPHIC COORDINATES FOR SALINOSPORAMIDE A AND PROTEASOME AND METHODS RELATED TO THE SAME	PCT/US2006/046336	12/4/2006			Abandoned	Patent Cooperation Treaty	Patent	National
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	2006311734	11/6/2006			Abandoned	Australia	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY		11/6/2006			Abandoned	Brazil	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	2628110	11/6/2006			Lapsed by Inaction	Canada	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY		11/6/2006			Abandoned	Colombia	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	06837019.6	11/6/2006			Withdrawn by Client	European Patent Office	Patent	PCT National Phase
SHADOW FILE: PHARMACEUTICAL COMPOSITIONS CONTAINING FUSED HETEROCYCLIC COMPOUNDS	191191	11/6/2006			Abandoned	Israel	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY		11/6/2006			Abandoned	Japan	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY		11/6/2006			Abandoned	Mexico	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	567839	11/6/2006			Abandoned	New Zealand	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	200803397-9	11/6/2006			Abandoned	Singapore	Patent	Normal via PCT National Phase

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY INDUCED CYTOTOXICITY	12/282,343	2/19/2009			Abandoned	United States of America	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	PCT/US2006/043277	11/6/2006			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY		11/6/2006			Abandoned	South Africa	Patent	PCT National Phase
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY INDUCED CYTOTOXICITY	13/457,293	4/26/2012			Abandoned	United States of America	Patent	Continuation
SHADOW FILE: METHODS OF SENSITIZING CANCER TO THERAPY-INDUCED CYTOTOXICITY	60/840,811	8/28/2006			Expired	United States of America	Patent	Provisional
BIOSYNTHESIS OF SALINOSPORAMIDE A AND ITS ANALOGS AND RELATED METHODS OF MAKING SALINOSPORAMIDE A AND ITS ANALOGS	60/715,404	9/9/2005			Expired	United States of America	Patent	Provisional
BIOSYNTHESIS OF SALINOSPORAMIDE A AND ITS ANALOGS AND RELATED METHODS OF MAKING SALINOSPORAMIDE A AND ITS ANALOGS	60/816,771	6/26/2006			Expired	United States of America	Patent	Provisional
BIOSYNTHESIS OF SALINOSPORAMIDE A AND ITS ANALOGS AND RELATED METHODS OF MAKING SALINOSPORAMIDE A AND ITS ANALOGS	11/517,899	9/8/2006	7,572,606	8/11/2009	Registered	United States of America	Patent	Non-Provisional from Provisional
BIOSYNTHESIS OF SALINOSPORAMIDE A AND ITS ANALOGS	PCT/US2006/034930	9/8/2006			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	60/790,168	4/6/2006			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	60/816,968	6/27/2006			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	60/836,155	8/7/2006			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	60/844,132	9/12/2006			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	60/885,379	1/17/2007			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2007235323	4/6/2007	2007235323	5/3/2012	Abandoned	Australia	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	PI0709474-4	4/6/2007			Abandoned	Brazil	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2648317	4/6/2007			Abandoned	Canada	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	20078001886 4.4	4/6/2007	ZL 200780018864	7/18/2012	Abandoned	China	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	08-115 223	4/6/2007	2291	10/29/2012	Abandoned	Colombia	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	07754986.3	4/6/2007	2013167	9/5/2012	Abandoned	European Patent Office	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	09105747 6	4/6/2007			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	W0020080323 8	4/6/2007			Abandoned	Indonesia	Patent	PCT National Phase

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	194507	4/6/2007			Abandoned	Israel	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	9264/DELNP/2008	4/6/2007			Abandoned	India	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2009-504312	4/6/2007			Abandoned	Japan	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	10-2008-7027066	4/6/2007			Abandoned	Republic of Korea	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	MX/a/2008/012847	4/6/2007	296416	2/23/2012	Abandoned	Mexico	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	572036	4/6/2007	572026	4/2/2012	Expired	New Zealand	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2008139648	4/6/2007			Abandoned	Russian Federation	Patent	PCT National Phase
SYNTHESIS OF SALINOSPORAMIDE A ANALOGUES	200807261-3	4/6/2007	146391	5/31/2011	Expired	Singapore	Patent	Normal via PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	11/597,669	4/6/2007	7,842,814	11/30/2010	Expired	United States of America	Patent	Non-Provisional from Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	PCT/US2007/008362	4/6/2007			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2008/9305	4/6/2007	2008/09305	10/26/2011	To Be Abandoned	South Africa	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2011250636	4/6/2007			Abandoned	Australia	Patent	Divisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2012101945790	4/6/2007			Abandoned	China	Patent	Divisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	12171505.6	4/6/2007			Abandoned	European Patent Office	Patent	Divisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	MX/a/2012/002235	4/6/2007	299264	5/16/2012	Abandoned	Mexico	Patent	Divisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	596653	4/6/2007	596653	1/29/2013	Abandoned	New Zealand	Patent	Divisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	12/913,624	10/27/2010	8,067,616	11/29/2011	Registered	United States of America	Patent	Divisional
FERMENTATION METHOD	546572	4/13/2006			Abandoned	New Zealand	Patent	National
FERMENTATION METHOD	60/791,625	4/13/2006			Expired	United States of America	Patent	Provisional
FERMENTATION METHOD	PCT/US2007/009084	4/12/2007			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
METHODS FOR USING (3.2.0) HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF LUNG CANCER	60/797,553	5/3/2006			Expired	United States of America	Patent	Provisional
METHODS FOR USING (3.2.0) HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR THE TREATMENT OF LUNG CANCER	PCT/US2007/010540	5/2/2007			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
PHARMACEUTICAL FORMULATIONS OF SALINOSPORAMIDE A	60/849,908	10/5/2006			Expired	United States of America	Patent	Provisional
SALT FORMULATIONS FOR THE FERMENTATION OF MARINE MICROORGANISMS	60/846,774	9/22/2006			Expired	United States of America	Patent	Provisional

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
SALT FORMULATIONS FOR THE FERMENTATION OF MARINE MICROORGANISMS	60/952,349	7/27/2007			Expired	United States of America	Patent	Provisional
FERMENTATION METHOD FOR THE PRODUCTION OF MARINE MICROORGANISMS	60/949,147	7/11/2007			Expired	United States of America	Patent	Provisional
FERMENTATION METHOD FOR THE PRODUCTION OF MARINE MICROORGANISMS	60/952,358	7/27/2007			Expired	United States of America	Patent	Provisional
SALT FORMULATIONS FOR THE FERMENTATION OF MARINE MICROORGANISMS	11/860,491	9/24/2007	8,986,971	3/24/2015	Registered	United States of America	Patent	Non-Provisional from Provisional
MEDIUM CONDUCTIVITY AND SALT FORMULATIONS FOR THE FERMENTATION OF MARINE MICROORGANISMS	61/049,718	5/1/2008			Expired	United States of America	Patent	Provisional
LYOPHILIZED FORMULATION OF SALINOSPORAMIDE A	60/888,025	2/2/2007			Expired	United States of America	Patent	Provisional
LYOPHILIZED FORMULATIONS OF SALINOSPORAMIDE A	60/986,891	11/9/2007			Expired	United States of America	Patent	Provisional
LYOPHILIZED FORMULATIONS OF SALINOSPORAMIDE A	12/025,679	2/4/2008	7,824,698	11/2/2010	Registered	United States of America	Patent	Non-Provisional from Provisional
LYOPHILIZED FORMULATIONS OF SALINOSPORAMIDE A	PCT/US2008/052956	2/4/2008			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
METHOD OF USING PROTEASOME INHIBITORS IN COMBINATION WITH HISTONE DEACETYLASE INHIBITORS	60/910,623	4/6/2007			Expired	United States of America	Patent	Provisional
METHOD OF USING PROTEASOME INHIBITORS IN COMBINATION WITH HISTONE DEACETYLASE INHIBITORS	60/990,895	11/28/2007			Expired	United States of America	Patent	Provisional
A METHOD OF USING PROTEASOME INHIBITORS IN COMBINATION WITH HISTONE DEACETYLASE INHIBITORS TO TREAT CANCER	PCT/US2008/059592	4/7/2008			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR TREATING INFECTIOUS DISEASES	60/916,243	5/4/2007			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR TREATING INFECTIOUS DISEASES	12/114,449	5/2/2008			Abandoned	United States of America	Patent	Non-Provisional from Provisional
USE OF [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR TREATING INFECTIOUS DISEASES	PCT/US2008/062553	5/2/2008			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR TREATING INFECTIOUS DISEASES	12/720,557	3/9/2010			Abandoned	United States of America	Patent	Continuation
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR TREATING INFECTIOUS DISEASES	13/490,232	6/6/2012			Abandoned	United States of America	Patent	Continuation
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF FOR TREATING WALDENSTROM'S MACROGLOBULINEMIA	61/012,396	12/7/2007			Expired	United States of America	Patent	Provisional
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF IN TREATING WALDENSTROM'S MACROGLOBULINEMIA	12/329,504	12/5/2008	8,394,816	3/12/2013	Registered	United States of America	Patent	Non-Provisional from Provisional

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
TARGETING CDK4 AND CDK6 IN COMBINATION CANCER THERAPY	61/012,403	12/7/2007			Expired	United States of America	Patent	Provisional
TARGETING CDK4 AND CDK6 IN COMBINATION CANCER THERAPY	12/329,518	12/5/2008			Abandoned	United States of America	Patent	Non-Provisional from Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	61/034,900	3/7/2008			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	61/073,545	6/18/2008			Expired	United States of America	Patent	Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2009241635	3/6/2009			Abandoned	Australia	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	PI0909861-2	3/6/2009			Abandoned	Brazil	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2717715	3/6/2009			Abandoned	Canada	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	20098011623 5,4	3/6/2009			Abandoned	China	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	10-121,512	3/6/2009			Abandoned	Colombia	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	09739333,4	3/6/2009			Abandoned	European Patent Office	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	11106355,3	3/6/2009			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	208035	3/6/2009			Abandoned	Israel	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	6567/IDELNP/2010	3/6/2009			Abandoned	India	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	2010-549919	3/6/2009			Abandoned	Japan	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	10-2010-702279	3/6/2009			Abandoned	Republic of Korea	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	MX/a/2010/00 9860	3/6/2009			Abandoned	Mexico	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	587985	3/6/2009	587985	11/5/2012	Abandoned	New Zealand	Patent	PCT National Phase
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	12/399,382	3/6/2009	8,003,802	8/23/2011	Registered	United States of America	Patent	Non-Provisional from Provisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	PCT/US2009/036376	3/6/2009			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	13/184,366	7/15/2011	8,314,251	11/20/2012	Abandoned	United States of America	Patent	Divisional
TOTAL SYNTHESIS OF SALINOSPORAMIDE A AND ANALOGS THEREOF	13/619,568	9/14/2012			Abandoned	United States of America	Patent	Divisional
COMBINATION OF A PROTEASOME INHIBITOR AND A MITOGENIC SIGNALING PATHWAY INHIBITOR FOR THE TREATMENT OF CANCER	61/055,370	5/22/2008			Expired	United States of America	Patent	Provisional
PROTEASOME INHIBITORS	61/052,576	5/12/2008			Expired	United States of America	Patent	Provisional
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	2009246467	5/12/2009			Abandoned	Australia	Patent	PCT National Phase

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
PROTEASOME INHIBITORS	P10912234-6	5/12/2009			Expired	Brazil	Patent	PCT National Phase
PROTEASOME INHIBITORS	2723465	5/12/2009			Abandoned	Canada	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	20098012727 1.0	5/12/2009			Abandoned	China	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	10-142373	5/12/2009	5387		Abandoned	Colombia	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	09747371.4	5/12/2009			Abandoned	European Patent Office	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	11107727.2	5/12/2009			Abandoned	Hong Kong	Patent	Re-registration of GB/CN
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	209046	5/12/2009			Abandoned	Israel	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	2011-509617	5/12/2009			Abandoned	Japan	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	10-2010-7026654	5/12/2009			Abandoned	Republic of Korea	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	MX/a/2010/012341	5/12/2009	299255	5/16/2012	Abandoned	Mexico	Patent	PCT National Phase
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	201008158-6	5/12/2009	166349	11/30/2011	Abandoned	Singapore	Patent	Normal via PCT National Phase
PROTEASOME INHIBITORS	12/464,686	5/12/2009	7,910,616	3/22/2011	Expired	United States of America	Patent	Non-Provisional from Provisional
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	PCT/US2009/043644	5/12/2009			Expired/PCT Period Over	Patent Cooperation Treaty	Patent	National
SALINOSPORAMIDE DERIVATIVES AS PROTEASOME INHIBITORS	2010/08098	5/12/2009	2010/08098	8/31/2011	Abandoned	South Africa	Patent	PCT National Phase
PROTEASOME INHIBITORS	13/052,827	3/21/2011	6,227,503	7/24/2012	Abandoned	United States of America	Patent	Divisional
PROTEASOME INHIBITORS	13/470,627	5/14/2012	6,389,564	3/5/2013	Abandoned	United States of America	Patent	Continuation
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	EP Application No. 2005852783	12/2/2005	1830838	10/3/2012	Registered	Austria	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Belgium	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Czech Republic	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Denmark	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Finland	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	France	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Germany	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Switzerland	Patent	EP National Stage

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Spain	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	United Kingdom	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Hungary	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Ireland	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Italy	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Luxembourg	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Closed	Macdonia (F.Y.R.O.M)	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Netherlands	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Poland	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Registered	Sweden	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	2013/00041	10/3/2012	Registered	Turkey	Patent	EP National Stage
COMPOUNDS FOR TREATING NEOPLASTIC DISEASES AND USE THEREOF	20131002456 3 X	12/2/2005	ZL 201310024563 X	4/20/2016	Registered	China	Patent	Divisional
PROTEASOME INHIBITORS	13/749,067	1/24/2013			Abandoned	United States of America	Patent	Continuation
METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF IN TREATING WALDENSTROM'S MACROGLOBULINEMIA	13/753,808	1/30/2013			Abandoned	United States of America	Patent	Continuation
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	05852783.9	12/2/2005	1830838	10/3/2012	Closed	Norway	Patent	EP National Stage
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	14/224,965	3/25/2014			Response Filed	United States of America	Patent	Continuation
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	2014-228602	12/2/2005	5963830	7/8/2016	Registered	Japan	Patent	Divisional
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	236426	12/2/2005			Response Filed	Israel	Patent	Divisional
SALT FORMULATIONS FOR THE FERMENTATION OF MARINE MICROORGANISMS	14/624,183	2/17/2015			Response Filed	United States of America	Patent	Divisional
COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES	241756	12/2/2005			Abandoned	Israel	Patent	Divisional
OPPOSITION TO IL PATENT NO. 183506 ENTITLED USE OF A COMPOUND IN THE MANUFACTURE OF A MEDICAMENT FOR TREATING A NEOPLASTIC DISEASE	183506				Oppn: Opposition Withdrawn	Israel	Patent	Normal
COMBINATION OF MARIZOMIB AND BEVACIZUMAB FOR TREATMENT OF MALIGNANT GLIOMA	62/344,194	6/1/2016			Application Filed	United States of America	Patent	Provisional
COMPOUNDS FOR TREATING NEOPLASTIC DISEASES AND USE THEREOF	J/002245	12/2/2005	J/002245	10/1/2/2016	Registered	Macau	Patent	Re-registration of Foreign Registration

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Title/Mark	Application No.	Application Date ¹	Registration No.	Registration Date	Case Status	Country	Property Type	Category Description
COMBINATION OF MARIZOMIB WITH BEVACIZUMAB FOR TREATMENT OF GLIOMA	62/349,491	6/13/2016			Application Filed	United States of America	Patent	Provisional
MORPHIC FORMS OF MARIZOMIB AND USES THEREOF	62/377,158	8/19/2016			Application Filed	United States of America	Patent	Provisional
USE OF MARIZOMIB FOR THE TREATMENT OF CENTRAL NERVOUS SYSTEM (CNS) CANCERS	62/362,845	7/15/2016			Application Filed	United States of America	Patent	Provisional
COMBINATION TREATMENT OF MARIZOMIB AND TEMOZOLOMIDE AND RADIOTHERAPY IN PATIENTS WITH NEWLY DIAGNOSED GRADE IV MALIGNANT GLIOMA	62/374,138	8/12/2016			Application Filed	United States of America	Patent	Provisional
USE OF MARIZOMIB FOR THE TREATMENT OF CENTRAL NERVOUS SYSTEM (CNS) CANCERS	62/418,466	11/7/2016			Application Filed	United States of America	Patent	Provisional

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