

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3083833

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
EISAI CORPORATION OF NORTH AMERICA		09/28/2009
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	EISAI INC.	
<b>Street Address:</b>	100 TICE BOULEVARD	
<b>City:</b>	WOODCLIFF LAKE	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	07677	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13527158	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(857)300-4001	
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<b>Phone:</b>	857-3000-4000	
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<b>Correspondent Name:</b>	LATHROP & GAGE LLP	
<b>Address Line 1:</b>	BRIAN C. TRINQUE	
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<b>ATTORNEY DOCKET NUMBER:</b>	529029: EISN-036CON	
<b>NAME OF SUBMITTER:</b>	BRIAN C. TRINQUE, PH.D., ESQ.	
<b>SIGNATURE:</b>	/BRIAN C. TRINQUE/	
<b>DATE SIGNED:</b>	10/28/2014	
<b>Total Attachments: 6</b>		
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PATENT

## ASSIGNMENT

WHEREAS, Eisai Corporation of North America., a corporation organized under and pursuant to the laws of the United States of America having its principal place of business at 100 Tice Boulevard; Woodcliff Lake, New Jersey 07677 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Letters Patent listed in Schedule A; and

WHEREAS, Eisai Inc., a organized under and pursuant to the laws of the United States of America having its principal place of business at 100 Tice Boulevard; Woodcliff Lake, New Jersey 07677 (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Letters Patent and the inventions covered thereby;

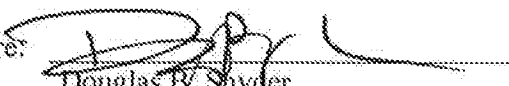
NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said Letters Patent listed on *Schedule A* The same to be held and enjoyed by the same Assignee, for its own use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which Letters Patent of the United States and all other countries listed on the attached *Schedule A* are granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by the said Assignor, if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of Letters Patent listed on *Schedule A*, with the right to sue for, and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

# SCHEDULE A

Patent/ Application Number	Inventor	Title	Ctry
6348473	Jie Zhang	Methods, compounds and compositions for treating gout	US
7235557	Dana Victor Ferraris	Compounds and their use	US
12/007,463	Dana V. Ferraris	Compounds and their use	
7268138	Vincent J. Kalish	Compounds, methods and pharmaceutical compositions for inhibiting parp	US
7456178	Vincent J. Kalish	Compounds, methods and pharmaceutical compositions for inhibiting parp	US
11/814,238	Weizheng Xu	Diazabenz[De]anthracen-3-one Compounds and Methods for Inhibiting Parp	US
12/254,356	Vincent J. Kalish	Compounds, methods and pharmaceutical compositions for inhibiting parp	US
11/213712	Dana V. Ferraris	Compounds and their uses	US
12/244,399	Weizheng Xu	Parp inhibitor compositions and methods of chemosensitization	US
7307080	Jia-He Li	Compounds, methods and pharmaceutical compositions for treating cellular damage, such as neural or cardiovascular tissue damage	US
6887996	Dana Victor Ferraris	Compounds and their use	US
7247641	Weizheng Xu	Compounds, derivatives, compositions, preparation and uses	US
7157452	Vincent Kalish	Substituted 4,9-dihydrocyclopenta[imn]phenanthridine-5-ones derivatives thereof and their uses	US
6346536	Jia-He Li	Poly(ADP-ribose) polymerase inhibitors and method for treating neural or cardiovascular tissue damage using the same	US
6395749	Jia-He Li	Carboxamide compounds, methods, and compositions for inhibiting PARP activity	US
6291425	Jia-He Li	Compounds, methods and pharmaceutical compositions for treating cellular damage, such as neural or cardiovascular tissue damage	US
6716828	Jia-He Li	Compounds, methods and pharmaceutical compositions for treating cellular damage, such as neural or cardiovascular tissue damage	US
6723733	Jia-He Li	Sulfonamide and carbamide derivatives of 6(5H)phenanthridinones and their uses	US
6545011	Jia-He Li	Substituted 4,9-dihydrocyclopent a [imn] phenanthridine-5-ones, derivatives thereof and their uses	US
6235748	Jia-He Li	Oxo-substituted compounds, process of making, and compositions and methods for inhibiting parp activity	US
6197785	Paul F. Jackson	Alkoxy-substituted compounds, methods, and compositions for inhibiting PARP activity	US
6380211	Paul F. Jackson	Alkoxy-substituted compounds, methods, and compositions for inhibiting PARP activity	US
6380193	Jia-He Li	Fused tricyclic compounds, methods and compositions for inhibiting PARP activity	US
6121278	Paul F. Jackson	Di-n-heterocyclic compounds, methods, and compositions for inhibiting parp activity	US
6426415	Paul F. Jackson	Alkoxy-substituted compounds, methods and compositions for inhibiting parp activity	US
6514983	Jia-He Li	Compounds, methods and pharmaceutical compositions for treating neural or cardiovascular tissue damage	US
6306889	Jia-He Li	Compounds, methods and pharmaceutical compositions for treating neural or cardiovascular tissue damage	US

6635642	Paul F. Jackson	PARP inhibitors, pharmaceutical compositions comprising same, and methods of using same	US
6387902	Jie Zhang	Phenazine compounds, methods and pharmaceutical compositions for inhibiting PARP	US
6201020	Jie Zhang	Ortho-diphenol compounds, methods and pharmaceutical compositions for inhibiting parp	US

Date: September 20, 2007

Signature:   
Douglas B. Snyder  
Secretary

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by Weizheng Xu; Greg Delahanty; Ling Wei; and Jie Zhang (hereinafter referred to as Assignors), residing at 3646 Grosvenor Drive, Ellicott City, Maryland 21042; 7801 Tucker Drive, Nottingham, Maryland 21236; 8515 Thornton Road, Lutherville, Maryland 21093; and 8513 High Timber Court, Ellicott City, Maryland 21043, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in PARP INHIBITOR COMPOUNDS, COMPOSITIONS AND METHODS OF USE, set forth in a Patent application for Letters Patent of the United States, already filed on October 2, 2008 as U.S. Application No. 12/244,399; and

**WHEREAS**, MGI GP, Inc., a organized under and pursuant to the laws of The United States of America, having its principal place of business at Intellectual Property Dept., Eisai Research Institute, 6611 Tributary Street, Baltimore, Maryland 21224 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

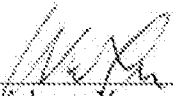
with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP


All practitioners at Customer Number 30678

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 3/30/09

Signature:   
Weizheng Xu


Date: 3/24/09

Signature:   
Greg Delahanty

Date: 3/26/09

Signature:   
Ling Wei

Date: 3/24/09

Signature:   
Jie Zhang