PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PERTTI KOSKI	11/08/2012
ULLA AIRAKSINEN	11/08/2012
KATJA VALIMAKI	11/08/2012

RECEIVING PARTY DATA

Name:	PREV ABR LLC
Street Address:	7201 WISCONSIN AVENUE, SUITE 625
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20814

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14517539	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SYN-003C2	
NAME OF SUBMITTER:	STEPHEN L. ALTIERI	
SIGNATURE:	/Stephen L. Altieri/	
DATE SIGNED:	10/24/2014	

Total Attachments: 5

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PATENT
REEL: 034031 FRAME: 0380

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ASSIGNMENT

We, Pertti Koski, Ulla Airaksinen, and Katja Välimäki, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to PREV ABR LLC, with offices at 7201 Wisconsin Avenue, Suite 625, Bethesda, Maryland 20814, United States of America, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for Letters Patent entitled:

Modified Beta-Lactamases and Methods and Uses Related Thereto

filed with the Receiving Office of the Finish Patent Office on May 17, 2011 and assigned International Application Serial No. PCT/FI2011/050450, including any subsequently filed nonprovisional applications, includig U.S. and foreign applications, which claim priority to Application Serial No. FI20105572, filed on May 24, 2010 and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 034031 FRAME: 0381 We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 8.11.2012 Perth West
Signature of: Pertti Koski
IN WITNESS WHEREOF, I, SOME BOME , hereby declare (Printed Name of Witness 1)
(Printed Name of Witness 1)
that I was personally present and did see the above named person duly sign and execute the assignment.
12 37-3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
(Signature of Witness 1)
Date: 100 5 202
IN WITNESS WHEREOF, I, SOLVEI G NYLUND, hereby declared
(Printed Name of Witness 2)
that I was personally present and did see the above named person duly sign and execute the assignment.
800 (1)
(Signature of Witness 2)
- ND & 1012.

PATENT REEL: 034031 FRAME: 0383

Date: 8,11, 2012	U	1112)	<u> </u>
	Sigr	nature of: Ulla Airaksine	n
IN WITNESS WHEREOF, I,	SINIKKA	RANTALAINEN	, hereby declare
	(Pri	nted Name of Witness 1)
that I was personally present and assignment.			and execute the
(Signature of Witness 1)			
Date: 8,11, 2012	······································		
IN WITNESS WHEREOF, I,	MARI	VESA	hereby declare
2.20000	(Pri	nted Name of Witness 2)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness 2)

Date: 8.11.2012

Date: 8_//_ 20/2	<u>Kopa Nounana</u> Signature of: Katja Välimäki
IN WITNESS WHEREOF, I,ULLA	AIRAESINEで、, hereby declare (Printed Name of Witness 1)
that I was personally present and did see the assignment.	above named person duly sign and execute the
(Signature of Witness 1)	
Date: 8-11. 2012	
IN WITNESS WHEREOF, I,	FTI KOSKI, hereby declare (Printed Name of Witness 2)
that I was personally present and did see the assignment.	above named person duly sign and execute the
(Signature of Witness 2)	
Date: 8,11,2012.	

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RECORDED: 10/24/2014

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