

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuya Hosokawa</td> <td>05/08/2009</td> </tr> <tr> <td>Tomoko Wada</td> <td>05/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kazuya Hosokawa	05/08/2009	Tomoko Wada	05/08/2009				
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CORRESPONDENCE DATA											
Fax Number:	(404)541-3269										
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OP \$40.00 12514735

ATTORNEY DOCKET NUMBER:	45455-377533
NAME OF SUBMITTER:	Lisa Norris
Total Attachments: 2 source=377533_Executed Assignment#page1.tif source=377533_Executed Assignment#page2.tif	

ASSIGNMENT

WHEREAS, we, **Kazuya HOSOKAWA**, a citizen of **Japan** residing at c/o **FUJIMORI KOGYO CO., LTD., 4-16, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 103-0002 Japan**; **Tomoko WADA**, a citizen of **Japan** residing at c/o **FUJIMORI KOGYO CO., LTD., 4-16, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 103-0002 Japan** have invented certain inventions and improvements disclosed in a non-provisional application entitled "THROMBIN MUTANT" filed in the U.S. Patent & Trademark Office on 5-13-09, and assigned Serial No. 12/514,735, which is a 35 U.S.C. §371 National Phase filing of PCT Application No. PCT/JP2007/072169 filed on November 15, 2007, which claims priority to Application No(s). JP 2006-309007 filed November 15, 2006; and

WHEREAS, (1) CHISSO CORPORATION and (2) FUJIMORI KOGYO CO., LTD., having a principal place of business at (1) 6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-0005 Japan and (2) 4-16, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 103-0002 Japan, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **Kazuya HOSOKAWA and Tomoko WADA** by these presents do sell, assign and transfer unto CHISSO CORPORATION and FUJIMORI KOGYO CO., LTD., our full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefore; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to CHISSO CORPORATION and FUJIMORI KOGYO CO., LTD., as the assignee, for its interest and for the sole use and benefit of CHISSO CORPORATION and FUJIMORI KOGYO CO., LTD. and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **CHISSO CORPORATION and FUJIMORI KOGYO CO., LTD.**, our full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **CHISSO CORPORATION and FUJIMORI KOGYO CO., LTD.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **CHISSO CORPORATION and FUJIMORI KOGYO CO., LTD.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Dated: May 8, 2009



Kazuya HOSOKAWA

Dated: May 8, 2009



Tomoko WADA