

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHINJI KUMAGAI</td> <td>02/12/2009</td> </tr> <tr> <td>MAMORU TANAKA</td> <td>02/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	SHINJI KUMAGAI	02/12/2009	MAMORU TANAKA	02/09/2009
Name	Execution Date						
SHINJI KUMAGAI	02/12/2009						
MAMORU TANAKA	02/09/2009						
RECEIVING PARTY DATA							
Name:	MIYARISAN PHARMACEUTICAL CO., LTD.						
Street Address:	102-15, OAZA NAKANOJO						
Internal Address:	SAKAKI-MACHI, HANISHINA-GUN						
City:	NAGANO						
State/Country:	JAPAN						
Postal Code:	389-0682						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13252622</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13252622		
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Application Number:	13252622						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	OLGA AYALA						
Signature:	/Olga Ayala/						

Date:

10/30/2013

Total Attachments: 2

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR(S):

Name	Address
Shinji KUMAGAI	c/o Tohoku Kosei Nenkin Hospital, 1-12-1, Hukumuro, Miyagino-ku, Sendai-shi Miyagi 983-8512 Japan
Mamoru TANAKA	c/o MIYARSIAN PHARMACEUTICAL CO., LTD., 102-15, Oaza Nakanojo, Sakaki-machi, Hanishina-gun, Nagano 389-0682 Japan

hereby sells, assigns and transfers to

ASSIGNEE:

Name	Address
MIYARISAN PHARMACEUTICAL CO., LTD.	102-15, Oaza Nakanojo, Sakaki-machi, Hanishina-gun, Nagano 389-0682 Japan

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

ADJUNCTIVE AGENT FOR LAVAGING THE ALIMENTARY CANAL COMPRISING BUTYRIC ACID BACTERIUM AND/OR LACTIC ACID BACTERIUM

invented by Shinji KUMAGAI et al. [INVENTOR(S)] and which is found in

- the U.S. patent application executed on even date herewith;
- the U.S. patent application executed on _____ ;
- the U.S. patent application no.: 12/439,406 Filed: February 27, 2009
- the U.S. patent no. issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the above application or any continuation, division, renewal, continuation-in-part or substitute thereof, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR(S) hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants and agrees 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(S), and that ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, 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.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: Shinji KUMAGAI

Shinji Kumagai
Signature

Date: 12, Feb. 2009

Name: Mamoru TANAKA

Mamoru Tanaka
Signature

Date: 9, Feb. 2009