

## PATENT ASSIGNMENT COVER SHEET

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<b>CONVEYING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
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Attorney's Docket No.: 119244-00060

### Assignment of Application

WHEREAS, I (WE) \_\_\_\_\_

Kazuo KITAMURA, Shinya ASHIZUKA, Haruhiko INATSU and Toshihiro KITA of  
all c/o Faculty of Medicine, University of Miyazaki, 5200, Kihara, Kiyotake-cho,  
Miyazaki-shi, Miyazaki 889-1692 Japan

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: \_\_\_\_\_

METHOD FOR PREVENTION OR TREATMENT OF INTRACTABLE  
INFLAMMATORY BOWEL DISEASE

for which an application for Letters Patent was executed on \_\_\_\_\_  
(Application No. PCT/JP2012/051010, filed January 12, 2012), and

WHEREAS, UNIVERSITY OF MIYAZAKI  
(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
1-1, Gakuen Kibana-dai Nishi, Miyazaki-shi, Miyazaki 889-2192 Japan  
is desirous of acquiring the entire right, title and interest in and to said invention and in and to  
any Letters Patent that may be granted therefore in the United States and its territorial  
possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the  
receipt whereof is hereby acknowledged, and for other good and valuable consideration, I  
(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and  
exclusive right to the said invention in the United States and its territorial possessions and in  
all foreign countries and the entire right, title and interest in and to any and all Letters Patent  
which may be granted therefor in the United States and its territorial possessions and in any  
and all foreign countries and in and to any and all divisions, reissues, continuations,  
substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and  
its territorial possessions and any official of any and all foreign countries to issue any and all  
of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire  
right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its  
(his) successors and assigns, to the full end of the term for which said Letters Patent may be  
granted, as fully and entirely as the same would have been held by me (us) had this  
Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **McCARTER & ENGLISH, LLP** of **Renaissance Centre, 405 N. King Street, 8th Floor Wilmington, DE 19801 U.S.A.** the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: Apr 23, 2013

Kazuo Kitamura

(Signature of inventor) **Kazuo KITAMURA**

Date: Apr 23, 2013

Shinya Ashizuka

(Signature of inventor) **Shinya ASHIZUKA**

Date: Apr 23, 2013

Haruhiko Inatsu

(Signature of inventor) **Haruhiko INATSU**

Date: Apr 23, 2013

Toshihiro Kita

(Signature of inventor) **Toshihiro KITA**