PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Warren Strober	07/02/2008
Ivan Fuss	07/02/2008
Peter Mannon	07/02/2008
Jan Preiss	05/16/2008
Raj Puri	07/08/2008
Koji Kawakami	07/16/2008
Stefan Fichtner-Feigl	05/21/2008
Atsushi Kitani	07/14/2008

RECEIVING PARTY DATA

IIName:	The Government of the United States of America, as Represented by the Secretary, Department of Health and Human Services, National Institutes of Health	
Street Address:	6011 Executive Blvd., Suite 325	
City:	Rockville	
State/Country:	MARYLAND	
Postal Code:	20852-3804	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11918711

CORRESPONDENCE DATA

Fax Number: (617)227-4420

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Correspondent Name: Peter F. Corless Address Line 1: P.O. Box 55874

Address Line 4: Boston, MASSACHUSETTS 02205

PATENT

REEL: 023441 FRAME: 0729

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ATTORNEY DOCKET NUMBER:	84808(47992)
NAME OF SUBMITTER: Peter F. Corless	
Total Attachments: 11 source=84808_Assignment#page1.tif source=84808_Assignment#page2.tif source=84808_Assignment#page3.tif source=84808_Assignment#page4.tif source=84808_Assignment#page5.tif source=84808_Assignment#page6.tif source=84808_Assignment#page7.tif source=84808_Assignment#page8.tif source=84808_Assignment#page9.tif source=84808_Assignment#page10.tif source=84808_Assignment#page11.tif	

ASSIGNMENT

WHEREAS, we, Warren Strober, Ivan Fuss, Peter Mannon, Jan Preiss, Raj Puri,
KOJI KAWAKAMI, STEFAN FICHTNER-FEIGL, and ATSUSHI KITANI, employees of the Department of
Health and Human Services, have invented "METHODS OF TREATING AND PREVENTING"
INFLAMMATORY BOWEL DISEASE INVOLVING IL-13 AND NKT CELLS" for which U.S.
Application No. 60/671,624, was filed on April 15,2005, and for which International Application
No. PCT/US2006/014393 was filed on April 14, 2006, and for which U.S. Application No.
, was filed on October 16, 2007 and
WHEREAS, we are the applicants named in the above-identified application; and

WHEREAS, the conditions under which said invention was made are such as to entitle THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH, Office of Technology Transfer, 6011 Executive Blvd., Suite 325, Rockville, MD 20852-3804 [hereinafter THE GOVERNMENT] under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**, as represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States and within each and every foreign country in which **THE GOVERNMENT** elects to file and the entire right, title, and interest in and to such application, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), continuation, continuation-in-part, divisional, reissue, reexamination, or extension thereof,

Letters Patent as may be granted to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, as represented by the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

expense of extending such assistance shall be paid b	y THE GOVERNMENT.
I also authorize counsel for	to enter above the U.S. filing date of
the application when it becomes available.	0 0
IN WITNESS WHEREOF, I have executed	this Assignment this And day of
July , 200/1. 8	
	Varin Stuhr (L.S.) Warren Strober
,	WARREN STROBER
State of Mary land	
State of Moutgornery County of Moutgornery	
On this day of day of Warren Strober, to me known and known to be the inforegoing assignment, and he/she duly acknowledge	ndividual described in and who executed the
Skirley Hayres Harnes	
SHIRLEY HAYNE NOTARY PUBLIC STAT	
My Commission Expires: My Commission Expires	

704943-1

IN WITNESS WHEREOF, I have executed this Assignment this <u>And</u> day of
IVAN FUSS (L.S.)
State of Mare and
County of Montatonury
On this day of, 2007, before me, a Notary Public, came [van Fuss, to me known and known to be the individual described in and who executed the
foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.
Sherley Haynes Starnes
Notary Public
SHIRLEY HAYNES STARNES My Commission Expires: NOTARY PUBLIC STATE OF MARYLAND My Commission Expires February 1, 2009

IN WITNESS WHEREOF, I have executed this Assignment this 2nd day of 2007.
PETER MANNON (L.S.)
State of Wary and
County of Nortyowary
On this 2 day of, 2007, before me, a Notary Public, came Peter Mannon, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.
Thereby Haynes Sterris
Notary Public
My Commission Expires: SHIRLEY HAYNES STARNES NOTARY PUBLIC STATE OF MARYLAND NAV Commission Expires February 1, 2009

IN WITNESS V	WHEREOF, I have executed this Assignment this	h day	of
May , 2008.			
Ú	JAN PREISS - Pu	Sir 10	n Maleration
State of G	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	No	dar in Bet
County of			
	day of, 2008, before me, a Notar d known to be the individual described in and who execute duly acknowledged the same to be his/her free act and deed		c, came Jan oregoing
(10)	2π		
Notary Public /	Lighten denue le Nic 41 /	/2000	
My Commission Expire	es: Urkundenrolle Nr. 41/ des Notars Christian M Lauterstraße 16, 12159	laletzki.	,
des Herrn Dr. Jan Ch wohnhaft Dickhardts ausgewiesen durch V 2549027513, beglaubige ich hierm Der Notar erläutert o schienenen danach, o ausübung verbunden	r mir geleistete Unterschrift hristian Preiß, geboren am 19.03.1972, straße 55, 12159 Berlin Vorlage seines Personalausweises der Bundesrepublik De it. das Mitwirkungsverbot nach § 3 Abs. 1 Nr. 7 BeurkG und ob er oder ein Rechtsanwalt, der mit dem Notar zur gemeir ist oder gemeinsame Geschäftsräume hat, in dieser Angele e Frage wurde von dem Beteiligten verneint.	fragte	den Er- Berufs-
/Berlip, den 16.05.200	8		
Tolar.	Notarkostenberechnung gem. §§ 141, 154 KostO (Steuernummer: 18/245/50321)		
/ Maletzki Notar	Geschäftswert: 3.000,00 € gem. § 30 II KostO		•
inotar	Beglaubigung von Unterschriften §§ 32, 45 I, 33 KostO	5/20	10,00 €
4	Zwischensumme der Gebührenpositionen	4.0 "	10,00 €
	Dokumentenpauschale §§ 136 I, II, 152 I KostO (Ablichtunger Zwischensumme netto	a 1 Stüc	•
	19 % Umsatzsteuer § 151a KostO		10,50 €
	Gesamtbetrag	1	2,00 € 12,50 €

704943-1

IN WITNESS WHEREOF, I have executed this Assignment this β day of
, 2007.
RAJ PURI (L.S.)
State of Mary Cand.
State of <u>Mary land</u> . County of <u>Montpomery</u>
On this day of, 2008, before me, a Notary Public, came Raj Puri, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.
Notary Public Notary
My Commission Expires: 06-22-10

Attorney Docket No. 14014.0410U3 Page 7 of 9

IN WITNESS WHEREOF, I have	executed this Assignment this day of
July, 2008.	(L.S.
	KOJI KAWAKAMI
State of Kyoto	
County of Japan	
Koji Kawakami, to me known and known t	, 2007, before me, a Notary Public, came to be the individual described in and who executed the nowledged the same to be his/her free act and deed.
	•
Notary Public	
My Commission Expires:	· ·

平成20年 第 166 号	1
認証書	2
前記私署証書 (委 譲 書) の作成者 川上浩司	3
は、本公証人の面前において、前記私署証書に署名し	4
た。	5
よって、本公証人は公証人法第58条第1項に従い、	6
この旨を記載してここに認証する。	7
	8
平成20年7月16日本公証人役場において	9
京都市中京区堺町通御池下る丸木材木町676番地	10
堺町グランドビル3階	11
京都地方法務局所属	12
公証人人子以表示	13
1 14F1 44	14
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	20

<u>PATENT</u> 公証人役場 REEL: 023441 FRAME: 0738



Registered No. 166

NOTARIAL CERTIFICATE

This is to certify that KOJI KAWAKAMI has affixed his signature in my very presence to the attached document.

Dated this 16th day of Jul. 2008

676 Marukizaimokucho, Oike-sagaru, Sakaimachi dori, Nakagyo-ku Kyoto Kyoto District Legal Affairs Bureau

NOTARY Joshimara Clarki



PATENT

REEL: 023441 FRAME: 0739

IN WITNESS WHEREOF, I have execomay, 2008 (2007.)	cuted this Assignment this 21st day of		
030	11 Filler - Tiller		
(L.S.)	STEFAN FICHTNER-FEIGL		
State of Germany			
County of Bavarian			
On this 2/st day of 1/aq , 2007, before me, a Notary Public, came Stefan Fichtner-Feigl, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.			
T and	ANTSVERWALL STATES		
Notary Public Administrator (Notaints	veweller.) (B		
My Commission Expires:			

IN WITNESS WHEREOF, I have executed 2007. Z008,	this Assignment this 14th day of
	Atsushi Kitani (L.S.)
State of Maryland	
On this 14 day of Atsushi Kitani, to me known and known to be the inforegoing assignment, and he/she duly acknowledge	
My Commission Expires:	
SHIRLEY HAYNES STARNES NOTARY PUBLIC STATE OF MARYLAND My Commission Expires February 1, 2009	

PATENT REEL: 023441 FRAME: 0741

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