#### 504392957 06/01/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4439654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NAOMASA ASAKA	01/27/2017
YUKI TANAKA	01/30/2017
NAOKI INAGAKI	01/30/2017

#### **RECEIVING PARTY DATA**

Name:	TAIHO PHARMACEUTICAL CO., LTD.
Street Address:	1-27, KANDANISHIKI-CHO
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	101-8444

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15532256

#### CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000 Email: ttraub@oblon.com OBLON, ET AL. **Correspondent Name:** Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	502463US
NAME OF SUBMITTER:	THOMAS TRAUB
SIGNATURE:	/thomas traub/
DATE SIGNED:	06/01/2017

### **Total Attachments: 3**

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> **PATENT** REEL: 042564 FRAME: 0548

504392957

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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Title of Invention	NOVEL DERMATOPHAGOIDES FARINA	E PROTEIN
As the below name	d inventor, I hereby declare that:	
This declaration [	The attached application, or	
is directed to:	United States application or PCT international appl filed on December 1, 2015	ication number <u>PCT/3P2015/083787</u>
The above-identifie	ed application was made or authorized to be made by	me.
I believe that I am t	he original inventor or an original joint inventor of a	claimed invention in the application.
WHEREAS, TAI	HO PHARMACEUTICAL CO., LTD.	
(hereinafter referred 101-8444 Japan, is	d to as "ASSIGNEE") having places of business at: e desirous of acquiring the entire right, title and interest may be granted therefore in the United States and in	est in and to said invention and in and to any
NOW, THEREFORE, in consideration of the sum of FTVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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.		
any and all foreign assignee of my enti- (his) successors and	ze and request the Patent Office Officials in the Uni countries to issue any and all of said Letters Paten re right, title and interest in and to the same, for the l assigns, to the full end of the term for which said would have been held by me had this Assignment an	at, when granted, to said ASSIGNEE as the sole use and behoof of said ASSIGNEE, its Letters Patent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters 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.		
by fine or imprisonn	ledge that any willful false statement made in this dec nent of not more than five (5) years, or both.	claration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Naomasa	a ASAKA	Date: January 27, 2017
Signature:Ma	omesa asaka	<del></del>

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 042564 FRAME: 0549

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	NOVEL DERMATOPH	AGOIDES FARINAE	PROTE	EIN
As the below name	d inventor, I hereby declare th	at:		
This declaration [	The attached application, or		•	
is directed to:	United States application or filed on December 1, 201		ition numb	per <u>PCT/JP2015/083787</u>
The above-identifie	d application was made or au	thorized to be made by me	· ·	
I believe that I am	he original inventor or an orig	inal joint inventor of a cla	imed inve	ntion in the application.
WHEREAS, TA	HO PHARMACEUTICAL C	O., LTD.		
101-8444 Japan, is	desirous of acquiring the ent	ire right, title and interest	in and to	nishiki-cho, Chiyoda-ku, Tokyo said invention and in and to any possessions and in any and all
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, 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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 hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my 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 had this Assignment and sale not been made.				
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters 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.				
I hereby acknow by fine or imprison	ledge that any willful false sta ment of not more than five (5)	tement made in this declar years, or both.	ration is p	unishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR			
Inventor: Yuki Tz	NAKA	I	Date:	January 30, 2017
Signature:	inh. T			

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PATENT REEL: 042564 FRAME: 0550

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	NOVEL DERMATOPHAGOIDES FARINAE PROTEIN
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to: United States application or PCT international application number PCT/JP2015/083787 filed on December 1, 2015	
The above-identific	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, TAIHO PHARMACEUTICAL CO., LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 1-27, Kandanishiki-cho, Chiyoda-ku, Tokyo 101-8444 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, 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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.	
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters 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.	
I hereby acknow by fine or imprison	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Naoki I	NAGAKI Date: Journey 30, 2017
Signature:	Moth: Charle

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PATENT REEL: 042564 FRAME: 0551

RECORDED: 06/01/2017