#### 11/17/2016 504101568

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4148237

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKASHI FUJITA	10/12/2016
SATOSHI KOBAYASHI	10/12/2016
RYOMA SHINOHARA	10/12/2016
YASUHIRO NISHIDA	10/12/2016
JIRO TAKAHASHI	10/12/2016

#### RECEIVING PARTY DATA

Name:	FUJI CHEMICAL INDUSTRIES CO., LTD.
Street Address:	55, YOKOHOONJI, KAMIICHI-MACHI
City:	NAKANIIKAWA-GUN, TOYAMA
State/Country:	JAPAN
Postal Code:	930-0397

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

Property Type	Number
Application Number:	15312111

#### **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: afeldman@oblon.com

**Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	479289US
NAME OF SUBMITTER:	ABIGAIL FELDMAN
SIGNATURE:	/Abigail Feldman/
DATE SIGNED:	11/17/2016

**Total Attachments: 5** 

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**PATENT** REEL: 040362 FRAME: 0656

504101568

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Invention CAROTENOID DERIVATIVE, PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, OR PHARMACEUTICALLY ACCEPTABLE ESTER OR AMIDE THEREOF	
As the below named inventor, I hereby declare that:	
This declaration [ ] The attached application, or	
is directed to: United States application or PCT international application number PCT/JP2015/064408 filed on May 20, 2015	
The above-identified 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, FUJI CHEMICAL INDUSTRIES CO., LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 55, Yokohoonji, Kamiichi-machi, Nakaniikawa-gun, Toyama 930-0397 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.	
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 acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Takashi FUJITA Date: Oct. 12, 2016	
Signature: Mkn/i Juj 10	

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

ALEXANDRIA, VIRGINIA 22314

Invention	THEREOF, OR PHARMACEUTICALLY ACTHEREOF	
As the below names	d inventor, I hereby declare that:	-
This declaration	The attached application, or	
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LEGAL NAME OF	INVENTOR	
Inventor: Satoshi	KOBAYASHI	Date: Oct. 12, 2016
Signature: Sat	oshi Kobayashi	

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

Title of Invention	CAROTENOID DERIVATIVE, PHARMACE THEREOF, OR PHARMACEUTICALLY ACTHEREOF	
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LEGAL NAME OF	INVENTOR	
Inventor: Ryoma	SHINOHARA	Date: 0ct. 12. 20/6
Signature: R	yoma Shinohara	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
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	ledge that any willful false statement made in this decinent of not more than five (5) years, or both.	claration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Yasuhir	o NISHIDA	Date: 0Ct, 11, 2016
Signature:	Yes hos Ashoda	

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

ALEXANDRIA, VIRGINIA 22314

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As the below name	THEREOF d inventor, I hereby declare that:
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is directed to:	United States application or PCT international application number PCT/JP2015/064408 filed on May 20, 2015
The above-identifie	d application was made or authorized to be made by me.
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LEGAL NAME OF	INVENTOR
Inventor: Jiro TAI	KAHASHI Date: Oct. 12, 2016
Signature:	Tiro Takahashi

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

PATENT REEL: 040362 FRAME: 0662

**RECORDED: 11/17/2016**