503076636 11/25/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3123240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Takuya NIITSUMA	10/24/2014
Marie IWAMA	10/24/2014

## **RECEIVING PARTY DATA**

Name:	JX NIPPON OIL & ENERGY CORPORATION
Street Address:	6-3, OTEMACHI 2-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1008162

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14389473

## **CORRESPONDENCE DATA**

**Fax Number:** (703)836-2787

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.

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

Phone: 703-836-6400
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Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	162652	
NAME OF SUBMITTER:	ALEX LICHTENSTEIN	
SIGNATURE:	/alex lichtenstein/	
DATE SIGNED:	11/25/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

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PATENT 503076636 REEL: 034264 FRAME: 0337

## ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

Insert	(1)	Takuya NIITSUMA	(2)	Marie IWAMA	
Legal Name(s)	(3)		(4)		
of Inventor(s)	(5)		(6)		
	(7)		(8)		
	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
Insert Name of Assignee	(9) JX NIPPON OIL & ENERGY CORPORATION				
Insert Address of Assignee	(10)	6-3, Otemachi 2-chome, G	Chiyoda-ku, Tokyo I	008162, JAPAN	
	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
Insert Identification such as Title, Case	(11)	METHOD FOR PRODUC	CING JET FUEL CO	MPOSITION AND JET FUEL COMPOSITION	
Application Number	(Atto	ney Docket No. 162652	),	filed on even date herewith or as	
Alternative	(12)	U.S. Application Number	14/389,473		
Identification for					
filed applications	filed	September 30, 2014	•		
	Legal Name(s) of Inventor(s)  Insert Name of Assignee Insert Address of Assignee  Insert Identification such as Tifle, Case Number, or Foreign Application Number  Alternative Identification for	Legal Name(s) (3)  of Inventor(s) (5)  (7)  In common the uncassign, Insert Name of Assignee (9) Insert Address of Assignee (10)  (herein the entinvent continuand recontinuand recontinuan	Legal Name(s) (3)  of Inventor(s) (5)  (7)  In consideration of the sum of one the undersigned, the receipt and su assign, and hereby does assign, trail lasert Address of Assignee Insert Address of (10) 6-3, Otemachi 2-chome, (4)  (hereinafter designated as the Assignee the entire right, title and interest for invention, and in all applications for continuation, international, substitution and reexamination certificates that  (11) METHOD FOR PRODUCTION  (Attorney Docket No. 162652  Alternative (12) U.S. Application Number	Legal Name(s) (3) (4)  of Inventor(s) (5) (6)  (7) (8)  In consideration of the sum of one dollar (\$1.00) and oth the undersigned, the receipt and sufficiency of which are assign, and hereby does assign, transfer and set over to  Insert Name of Assignee Insert Address of Assignee  (10) 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 1  (hereinafter designated as the Assignee) and Assignee's I the entire right, title and interest for the United States of invention, and in all applications for patent including any continuation, international, substitute and reissue applier and reexamination certificates that may be granted on the  Insert Identification such as Title, Case Number, or Foreign Application Number  (Attorney Docket No. 162652 ),  Alternative (12) U.S. Application Number 14/389,473	

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

  3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with
- claims or provisions of the International Convention for Protection of Industrial Property or similar agreements,
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or
- reexamination a grant of a valid United States patent to the Assignee.

  5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that 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.

#### Declaration (13)

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	October 24	, 20	)14	Inventor Signature	Takenja Niitsuma Marie Swama	_ (SEAL)
Date	October 24	, 20	)14	Inventor Signature	marie Iwama	_ (SEAL)
Date				Inventor Signature		(SEAL)
Date				Inventor Signature		(SEAL)
Date				Inventor Signature		_ (SEAL)
Date				Inventor Signature		_ (SEAL)
Date				Inventor Signature		_ (SEAL)
Date		May Make and Andreas Manager		Inventor Signature		_ (SEAL)
neither,				gned before: (a) a Notary Pu to witnesses who also sign h	olic if within the U.S.A. (b) a U.S. Consul if outside there:	he U.S.A. If
Date	October 2	4,	2014	Witness	Kenji SUGIMURA	
Date	October 2	4,	2014	Witness	Rera Ito	