#### 09/16/2015 503481915

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TAKESHI OKIDO	08/12/2015
SOUICHIROU KONNO	08/17/2015

## **RECEIVING PARTY DATA**

Name:	JX NIPPON OIL & ENERGY CORPORATION
Street Address:	6-3, OTEMACHI 2-CHOME, CHIYODA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8162

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14777583

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ATTORNEY DOCKET NUMBER:	P48538
NAME OF SUBMITTER:	DANIEL B. MOON
SIGNATURE:	/Daniel B. Moon/
DATE SIGNED:	09/16/2015

**Total Attachments: 1** 

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**PATENT** 

# ASSIGNMENT

Whereas, I/we, Name

#### Address

c/o JX Nippon Oil & Energy Corporation,		
6-3, Otemachi 2-chome,		
Chiyoda-ku, Tokyo 100-8162 Japan	 	 
c/o JX Nippon Oil & Energy Corporation,		
6-3, Otemachi 2-chome,		
Chiyoda-ku, Tokyo 100-8162 Japan		

1) Takeshi OKIDO

RECORDED: 09/16/2015

2) Souichirou KONNO

hereinafter called assignor(s), have invented certain improvements in

#### WORKING FLUID COMPOSITION FOR REFRIGERATOR

and executed an application for Letters Patent of the United St indicated below:	ates of America therefor on even da	nte herewith unless otherwis
filed on	, Serial No.	; and
Whereas		
JX Nippon Oil & Energy Corporation		
6-3, Otemachi 2-chome,		
Chiyoda-ku, Tokyo 100-8162 Japan		

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor,

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	INVENTORS	DATE SIGNED
1):	T. Okido	August 12 2015
Name:	Takeshi OKIDO	
2):	Sovichiton Konno	August 17 2015
Name:	Souichirou KONNO	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 1 of 1