504030113 09/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4076772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ko ONODERA	08/01/2016
Tomohiro KATO	08/01/2016
Kosuke FUJIMOTO	08/08/2016
Minoru YAMASHITA	08/08/2016

RECEIVING PARTY DATA

Name:	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
Street Address:	1545 ROUTE 22 EAST
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State/Country:	NEW JERSEY
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City:	TOYOTA-SHI, AICHI
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15115766

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 172370

PATENT REEL: 039902 FRAME: 0492

504030113

NAME OF SUBMITTER:	KIMBERLY SCOTT	
SIGNATURE:	/Kimberly C. Scott/ for James A. Oliff	
DATE SIGNED:	09/30/2016	
Total Attachments: 2		
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PATENT REEL: 039902 FRAME: 0493

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY (Insert ASSIGNEE's 1545 Route 22 East, Annandale, NJ 08801, United States of America Name(s) Address(es)) TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled LUBRICATING OIL COMPOSITION (Title of Ìnvention) relating to International Patent Application PCT/JP 2014 / 080756 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date (a) executed on _ Assignee's attorney is hereby authorized to insert in (b) the specified of execution of application, (b) filed on if not Serial No. concurrent)

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Sig	gnat	ures

1) Za Carl	Ko Onodera	August 1, 2016
(SIGNATURE)	(TYPE NAME)	(DATE)
2)	Shuzo Nemoto	
(SIGNATURE)	(TYPE NAME)	(DATE)
3, 加藤智兴	Tomohiro Kato	August 1, 2016
(SIGNATURE)	(TYPE NAME)	(DATE)
4)	Kosuke Fujimoto	
(SIGNATURE)	(TYPE NAME)	(DATE)
5)	Minoru Yamashita	
(SIGNATURE)	(TYPE NAME)	(DATE)
6)		
(SIGNATURE)	(TYPE NAME)	(DATE)
7)		
(SIGNATURE)	(TYPE NAME)	(DATE)
8)		
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 039902 FRAME: 0494

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY (Insert ASSIGNEE's 1545 Route 22 East, Annandale, NJ 08801, United States of America Name(s) Address(es)) TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled LUBRICATING OIL COMPOSITION (Title of Invention) relating to International Patent Application PCT/JP 2014 / 080756 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date Assignee's attorney is hereby authorized to insert in (b) the specified of execution data, when known, of application, (b) filed on if not Serial No. concurrent) and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Ko Onodera (Signatures) (TYPE NAME) (DATE) (SIGNATURE) Shuzo Nemoto (SIGNATURE) (TYPE NAME) (DATE) Tomohiro Kato

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(TYPE NAME)

(TYPE NAME)

(TYPE NAME)

(TYPE NAME)

(TYPE NAME)

Kosuke Fujimoto

Minoru Yamashita

(DATE)
PATENT

REEL: 039902 FRAME: 0495

(DATE)

(DATE)

(DATE)

(DATE)

August 8, 2016

August 8, 2016

RECORDED: 09/30/2016

(SIGNATURE)

(SIGNATURE)

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