PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroshi KUZUYAMA	04/14/2009

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI			
Street Address:	2-1, Toyoda-cho, Kariya-shi			
City:	Aichi-ken			
State/Country:	JAPAN			
Postal Code:	448-8671			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12513113

CORRESPONDENCE DATA

Fax Number: (212)303-2754

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-415-8600

Email: ptopatentcommunication@lockelord.com
Correspondent Name: Locke Lord Bissell & Liddell LLP Attn: I

Address Line 1: Three World Financial Center
Address Line 4: New York, NEW YORK 10281-2101

ATTORNEY DOCKET NUMBER: 1004378.55020

NAME OF SUBMITTER: Steven F. Meyer

Total Attachments: 2

source=55020_Assignment_AsFiled#page1.tif source=55020_Assignment_AsFiled#page2.tif

CH \$40.00

PATENT REEL: 022623 FRAME: 0244

85775

RECORDATION FORM COVER SHEET PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Hiroshi KUZUYAMA Name: KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address: 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan Additional name(s) of conveying Name: party(ies) attached? ⊠ No Address: __ Additional name(s) & addresses attached? Yes No Nature of conveyance: 4. Patent Application number(s) Assignment \bowtie 12/513113 Other Execution Date(s): April 14, 2009 Name and address of party to whom correspondence 6. Total number of applications involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Steven F. Meyer A check in the amount of is enclosed. Locke Lord Bissell & Liddell LLP Charge to Deposit Account No. 50-4827, Address: Order No. 1004378.55020. 3 World Financial Center ☑ Charge any deficiencies to Deposit Account <u>50-4827</u>, New York, New York 10281-2101 Order No. 1004378.55020. Telephone: 212-415-8600 Facsimile: 212-303-2754 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document. Name of Person Signing Signature

DO NOT DETACH THIS PORTION

Total no. of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Director of the U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

NY:1004378/55020:603334v1

Steven F. Meyer

Reg. No. 35,613

PATENT REEL: 022623 FRAME: 0245

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

(hereinafter referred to as "ASSIGNEE"), which has a business office at

2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

HOMOGENEOUS CHARGE COMPRESSION IGNITION ENGINE

(File No.) for	which	I(we)	have	executed	d an	applic	ation
for a United	States	Letters	Patent	on _	April	14, 2009			
(Application	Serial	No. $12/5$	31113	fi	led on	April	30,	2009)

- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.
- 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Hiroshi Kuzuyama Name: Hiroshi KUZUYAMA	Date: April 14, 2009
Witness: Jelea hi- Tieri	Date: Apr. 14, 2009

PATENT REEL: 022623 FRAME: 0246

RECORDED: 04/30/2009