502074732 09/26/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroki YAHASHI	12/28/2011
Eiji OKAWACHI	12/28/2011
Tsukuo ISHITOYA	12/28/2011

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13637149

CORRESPONDENCE DATA

Fax Number: 2022204201

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

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ATTORNEY DOCKET NUMBER:	77792/144
NAME OF SUBMITTER:	Matthew G. Kuspa

Total Attachments: 5

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> **PATENT** REEL: 029026 FRAME: 0184

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ASSIGNMENT

VVIII	KEAS, we, <u>Hiroki</u>	AHASHI, EIJI UKAWAUF	<u>ii and Tsukuo</u>	
<u>ISHITOYA</u> ,	citizens of <u>Japan</u>	_, all residing at <u>Toyota</u>	-shi, Aichi-ken,	
<u>Japan</u>	(hereina	after referred to as "the As	signor"); have made	
new and useful improvements in an invention entitled				
FUEL LEAR	KAGE DETECTION	SYSTEM AND DETECTION	ON METHOD	
F				
for which we	are about to make	application for Letters Pa	ent in the United	
States, said application having been executed on even date hereof; and				
WHEF	REAS, <u>TOYOTA J</u>	DOSHA KABUSHIKI KAI	SHA_, a corporation	
organized and existing under and by virtue of the laws of Japan, having its				
principle plac	e of business at			
_1, Toyota-cl	no, Toyota-shi, Aich	ni-ken, 471-8571 Japan, v	ho, together with its	
successors a	ınd assigns, (hereir	after called "Assignee,") i	s desirous of	
acquiring the	title, rights, benefit	s, and privileges hereinaf	er recited.	

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the Entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications.
- 2. Authorize and request the Assistant Commissioner for Patents of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the

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PATENT REEL: 029026 FRAME: 0185 same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications. and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs. legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $28 \, \mathrm{th}$ day of $\frac{\mathrm{December}}{}$, 20 11 .

Hiroki Yahashi
Hiroki YAHASHI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>28th</u> day of <u>December</u>, 20 11.

Eiji Okawachi Eiji OKAWACHI

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PATENT REEL: 029026 FRAME: 0188 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>28th</u> day of <u>December</u>, 20 11.

Tsukuo Ishitoya Tsukuo ISHITOYA

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RECORDED: 09/26/2012 REEL: 029026 FRAME: 0189