

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEIICHIRO AOKI	01/13/2014
GO HAYASHITA	01/20/2014
TAKANORI SASAKI	01/29/2014
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State/Country:	JAPAN
Postal Code:	471-8571
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14350685
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NAME OF SUBMITTER:	MICHELLE HUMPHREYS
SIGNATURE:	/Michelle Humphreys/
DATE SIGNED:	04/09/2014
Total Attachments: 2	
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source=12916-56_assignment#page2.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Keiichiro AOKI
(3) Takanori SASAKI

(2) Go HAYASHITA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho, Toyota-shi

Aichi-ken, 471-8571

JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

CATALYST-DEGRADATION DETECTION DEVICE

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Keiichiro Aoki
Name: Keiichiro AOKI

January 13, 2014

2) Go Hayashita
Name: Go HAYASHITA

January 20, 2014

3) Takanori Sasaki
Name: Takanori SASAKI

January 29, 2014

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STATEMENT OF VERIFIED TRANSLATION

I, Hideki Takahashi, hereby solemnly and sincerely declare:

That I am well acquainted with the Japanese language and English language; and

That to the best of my knowledge and belief, the attached declaration includes a true and faithful English translation of the Japanese language portion of the declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further these statements were made with the knowledge that willful false statements and that like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issued therefrom.

Hideki Takahashi

Name: Hideki Takahashi

February 6th, 2014

Date