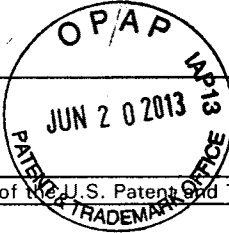


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To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying party:

- 1.) Daiji NAGAOKA
- 2.) Teruo NAKADA

06/24/2013



2. Name and Address of receiving party:

ISUZU MOTORS LIMITED
26-1, Minami-Ohi 6-chome,
Shinagawa-ku, Tokyo, Japan

103659607

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other: _____
- Merger
- Change of Name

Execution Date(s): 1.) June 6, 2013; 2.) June 7, 2013

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

OR

This document is being filed after filing of the application:

- (a) Patent Application No(s). 13/994,493, filed June 14, 2013; or
- (b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 2396.1047
 Attention: William F. Herbert
 1201 New York Ave., N.W., 7th Floor
 Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- Enclosed
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- Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

William F. Herbert, Reg. No. 31,024

Name of Person Signing

Signature

6/20/13
Date

06/26/2013 KNGUYEN1 00000020 13994493
Total number of pages including cover sheet: 2

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A S S I G N M E N T

In consideration of value received,

Daiji Nagaoka, and Teruo Nakada,

hereinafter referred to as "Assignors",

sell and assign to

Isuzu Motors Limited,

a corporation of Japan, having a place of business at

26-1, Minami-Ohi 6-chome, Shinagawa-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

"Apparatus for Diagnosing Causes of NO_x Conversion Efficiency Degradation"

invented by the Assignors and as described in the following:

Japanese Patent Application No. 2010-280889 and

PCT International Application No. PCT/JP2011/078284

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications; and Assignors authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignors agree that on request and without further consideration, but at the expense of said Assignee, Assignors will communicate to said Assignee or its representatives any facts known to Assignors respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at Kanagawa, Japan.

6. Jun, 13

(Date)

Daiji Nagaoka.

Daiji Nagaoka

7. Jun, 2013

(Date)

Teruo Nakada

Teruo Nakada