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Takeshi Kusaka, Akihiro Taniguchi,
Kaoru Okada, Tatsuki Kumagai

Execution Date(s): November 21, 2005, December 10, 2005,
November 21, 2005, November 22, 2005

Additional names of conveying parties attached? ☐ Yes ☒ No

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☒ Assignment ☐ Merger
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☐ Other _____

2. Name and address of receiving party(ies):

Name: Horiba, Ltd.

Internal Address: _____

Street Address: 2, Miyanohigashi-cho, Kisshoin,
Minami-ku, Kyoto-city Kyoto 601-8510, Japan

City: _____ State: _____

Country: Japan Zip: _____

Additional names, addresses, or citizenship attached? ☐ Yes ☒ No

4. Application or patent number(s): _____ This document is being filed together with a new application.

A. Patent Application No.(s)

11/288,531

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeremy J. Curcuri

Internal Address: Brooks Kushman P.C.

Street Address: 1000 Town Center

Twenty-Second Floor

City: Southfield

State: MI Zip: 48075-1238

Phone Number: (248) 358-4400

Fax Number: (248) 358-3351

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41)

\$ 40.00

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9. Signature:

Jeremy J. Curcuri
Signature

Jeremy J. Curcuri
Name of Person Signing

March 7, 2006

Date

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PATENT
REEL: 017654 FRAME: 0066

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, We, **Takeshi Kusaka** c/o Horiba, Ltd., 2, Miyano Higashi-cho, Kisshoin, Minami-ku, Koyoto-city Kyoto 601-8510, Japan, **Akihiro Taniguchi** c/o Horiba, Ltd., 2, Miyano Higashi-cho, Kisshoin, Minami-ku, Koyoto-city Kyoto 601-8510, Japan, **Kaoru Okada** c/o Horiba, Ltd., 2, Miyano Higashi-cho, Kisshoin, Minami-ku, Koyoto-city Kyoto 601-8510, Japan, **Tatsuki Kumagai** c/o Horiba, Ltd., 2, Miyano Higashi-cho, Kisshoin, Minami-ku, Koyoto-city Kyoto 601-8510, Japan, respectively, do hereby assign, sell and set over to **Horiba, Ltd.**, a Japanese company and having a place of business at 2, Miyano Higashi-cho, Kisshoin, Minami-ku, Koyoto-city Kyoto 601-8510, Japan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

EXHAUST GAS ANALYZER

set forth in the application for United States Letters Patent executed by us
 on the 21st day of November, 2005,
 on the 10th day of December, 2005,
 on the 21st day of November, 2005,
 on the 22nd day of November, 2005, respectively;

for which an application for a United States Patent was filed on 11-29-05,
 Application No. 11/288,531 (We hereby authorize our attorney to insert
 the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its own name or names, or in our names, at its election, and We hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And We hereby represent and warrant that We have not granted any rights inconsistent with the rights granted herein.

Date: Nov. 21st, 2005

Takeshi Kusaka
 Takeshi Kusaka

Date: Dec. 10th, 2005

Akihiro Taniguchi
 Akihiro Taniguchi

Date: Nov. 21st, 2005

K. Okada
 Kaoru Okada

Date: Nov. 22nd, 2005

Tatsuki Kumagai
 Tatsuki Kumagai

PATENT**RECORDED: 03/09/2006****REEL: 017654 FRAME: 0067**