

12/310486

A 10581-40

03-05-2009

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO. IPA-028

103550974

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. Miki EGAMI
2. Akira NAKASHIMA
3. Michio KOMATSU

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

Name: JGC CATALYSTS AND CHEMICALS LTD.

Street Address: 580 Horikawa-cho, Saiwai-ku,

City: Kawasaki-shi,

State: Kanagawa,

Zip: 212-0013

Country: Japan

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: February 12, 2009

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If the document is being filed together with a new application, the execution date of the application is: February 12, 2009

A. Patent Application No(s).

B. Patent No(s).

Not yet Available - New Patent Application

Additional numbers attached? ☐ Yes ☒ No

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

Name:

KANESAKA BERNER & PARTNERS

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
- ☐ Authorized to be charged to deposit account
- ☒ Credit Card payment form enclosed

8. Deposit account number: 11-0219

DO NOT USE THIS SPACE

9. Signature.

Manabu Kanesaka, 31,467

Name of Person, Registration No.

Signature

February 26, 2009

Date

Total number of pages including cover sheet, attachment, and document:

CMB No. 0851-0011 (exp. 4/94)

Kindly use the attorneys' address associated with the following Customer Number for future correspondence.

PATENT

REEL: 022355 FRAME: 0614

ASSIGNMENT

For value received, I/we,

Miki EGAMI and Akira NAKASHIMA each having post office address at

c/o Kitakyushu Office, JGC Catalysts and Chemicals Ltd.,

13-2, Kitaminato-machi, Wakamatsu-ku, Kitakyushu-shi, Fukuoka, Japan, and

Michio KOMATSU having post office address at

c/o JGC Catalysts and Chemicals Ltd.,

580 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan

hereby sell, assign and transfer to

JGC Catalysts and Chemicals Ltd.

a corporation existing under the laws of Japan located at

580 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan

and its successors, assigns, and legal representatives the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

described in application for Letters Patent of the United States, and

PCT/JP2007/ 63788 Filed July 11, 2007

and all patents which may be granted therefore, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature Miki Egami
Miki EGAMI

Date 12 / Feb / 2009