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To the Honorable Commissioner of Patents

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shed original documents or copy thereof.

## 1. Name of conveying party(ies):

Hirofumi Kotaka; Atsushi Koike; Kiyoshi Yamagishi;  
Toshiaki Kawanishi; Kenji Tomonari; Shinichi Inoue;  
Yukihiro Tochio and Hiromitsu Miyajima

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

Name: MITSUI MINING &amp; SMELTING CO., LTD.

Internal Address:

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

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

Street Address: 11-1, Osaki 1-chome,

Shinagawa-ku, Tokyo 141-8584 JAPAN

City: State: ZIP:

Execution Date: April 3, 2000

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

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 3, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John F. Hoffman

Internal Address: BAKER &amp; DANIELS

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

02-0385

04/20/2000 UCLAY008 00000131 020385 09529594

Street Address: 111 East Wayne Street, Suite 800

04 FL1581

40.00 CH

City: Fort Wayne

State: IN

ZIP: 46802

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John F. Hoffman, Regis. No. 26,280

Name of Person Signing

Signature

April 13, 2000

Date

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

3

PATENT  
REEL: 010805 FRAME: 0509

## ASSIGNMENT

WHEREAS, we, Hirofumi Kotaka, Atsushi Koike, Kiyoshi Yamagishi, Toshiaki Kawanishi, Kenji Tomonari, Shinichi Inoue, and Yukihiro Tochio, all c/o MITSUI MINING & SMELTING CO., LTD., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama, Japan, respectively, and Hiromitsu Miyajima, c/o AICHI INSTRUMENTATION ENGINEERING CO., LTD., 2-88, Kokihigashi, Komaki-shi, Aichi, 485-0059 Japan, have invented certain improvements in:

FLOW RATE SENSOR, FLOWMETER AND DISCHARGE AMOUNT  
CONTROL APPARATUS FOR LIQUID DISCHARGING EQUIPMENT

described and claimed in an application for Letters Patent of The United States of America thereon, said application having been executed by us on even date herewith; and

WHEREAS, MITSUI MINING & SMELTING CO., LTD., a corporation organized and existing under the laws of the Country of Japan, having its principal place of business at 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8584 JAPAN, is to acquire the entire right, title and interest in and to said invention and said application for Letters Patent;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we, Hirofumi Kotaka, Atsushi Koike, Kiyoshi Yamagishi, Toshiaki Kawanishi, Kenji Tomonari, Shinichi Inoue, Yukihiro Tochio and Hiromitsu Miyajima, do hereby assign, sell, transfer and set over unto said MITSUI MINING & SMELTING CO., LTD., its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application or for said invention, and in and to any patent application which may be filed on said invention in countries foreign to the United States of America and any patents granted thereon; said invention, applications, and patents to be held and enjoyed by said MITSUI MINING & SMELTING CO., LTD., and its successors or assigns, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said patents, when granted to said MITSUI MINING & SMELTING CO., LTD., as the assignee of our entire right, title and interest in and to the same for the sole use and enjoyment of said MITSUI MINING & SMELTING CO., LTD., its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said MITSUI MINING & SMELTING CO., LTD., its successors and assigns may require to enable it or them to procure a Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this third day of April, 2000.

Hirofumi Kotaka

Hirofumi Kotaka

Atsushi Koike

Atsushi Koike

Kiyoshi Yamagishi

Kiyoshi Yamagishi

Toshiaki Kawanishi

Toshiaki Kawanishi

Kenji Tomonari

Kenji Tomonari

Shinichi Inoue

Shinichi Inoue

Yukihiro Tochio

Yukihiro Tochio

Hiromitsu Miyajima

Hiromitsu Miyajima

WITNESSES:

Toyohide Hanura