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1. Name of conveying party(ies):

Osamu NOMURA, Shigeki UCHIDA, Wei LIN and
Manabu KASUU

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

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

SHINAGAWA REFRACTORIES CO., LTD.

1-7, Kudan-Kita 4-chome, Chiyoda-ku, Tokyo 102-0073 Japan

3. Nature of Conveyance:

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

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Execution Date: February 23, 2000

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

If this document is being filed together with a new application, the execution date of the application is: February 23, 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:

Robert J. Seas, Jr.
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6. Total number of applications and registration involved:

1

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

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Robert J. Seas, Jr.

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March 16, 2000

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PATENT
REEL: 010699 FRAME: 0047

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, _____

Osamu NOMURA, Shigeki UCHIDA, Wei LIN and Manabu KASUU

hereby sells, assigns and transfers to

SHINAGAWA REFRACTORIES CO., LTD.

of 1-7, Kudan-Kita 4-chome, Chiyoda-ku, Tokyo 102-0073 Japan

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled

SUBMERGED ENTRY NOZZLE FOR USE IN CONTINUOUS CASTING

which was executed by the undersigned on the dates indicated below

or was filed on _____ and accorded Serial No.

_____ (hereinafter called the Application) ;

(ii) any and all inventions and improvements which are described in the Application ;

(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;

(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and

(v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S) :

(Osamu NOMURA)

Osamu Nomura

DATE

February 23, 2000

(Shigeki UCHIDA)

Shigeki Uchida

February 23, 2000

(Wei LIN)

Wei Lin

February 23, 2000

(Manabu KASUU)

Manabu Kasuu

February 23, 2000

PATENT

RECORDED: 03/16/2000

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