

PCT/PTO 07 APR 1998

By Express Mail # EL041414885US • April 7, 1998

40.00 - 581

A/B

Form PTO-1595

7 April 1998

04-24-1998



100694163

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeTO THE COMMISSIONER OF PATENT AND TRADEMARK OFFICE
Please record the attached original document

Attorney Docket No.: 3029-62PCT

1. Name of conveying party(ies):

AYAMA, Jun
OHASHI, Akira
TANO, Manabu
TAKASUGI, Hideto
SHIRAYAMA, Akira
NAKASHIMA, Hirohisa

VW

Additional name(s) of conveying party(ies) attached?
☐ yes ☒ no

3. Nature of Conveyance

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

Execution Date: March 13, 1998 and April 3, 1998

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

Name: Yamakawa Sangyo Co., Ltd.,
NKK Corporation and Nippon
Rotary Nozzle Co., Ltd.

Internal Address:

Street Address: 24, Misono-cho, Amagasaki-shi,
1-2 Marunouchi 1-chome,
Chiyoda-ku and c/o NKK Keihin
Seitetsujo 1-1,
Minamiwataride-cho, Kawasaki

City: Hyogo, Tokyo and Kanagawa

Country/State/Zip: Japan, Japan and Japan 660,
100 and 210Additional names and addresses attached? ☐ yes ☒ no

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 N/A;

A. Patent Application No.(s)

09/011,392

B. Patent No.(s):

N/A

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lance J. Lieberman, Esq.Internal Address: Cohen, Pontani, Lieberman & PavaneStreet Address: 551 Fifth Avenue, Suite 1210City: New York State: NY ZIP: 10176

6. Total number of applications and patents involved:

[1]7. Total fee (37 C.F.R. 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 03-2412

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

04/13/1998 09:01:58 PCT/PTO 07 APR 1998 40.00 DP

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.

Lance J. Lieberman, Esq.

Name of Person Signing
Reg. No. 28,437

Signature

7 April 1998

Date

Total number of pages including cover sheet, attachments and document [5]

OMB No. 0651-0011 (exp. 4/84)

do not detach this portion
Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9112 FRAME: 0641

A S S I G N M E N T

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **AYAMA, Jun, OHASHI, Akira, TANO, Manabu, TAKASUGI, Hideto, SHIRAYAMA, Akira, NAKASHIMA, Hirohisa** (hereinafter collectively referred to as "ASSIGNOR");

Hereby sell, assign and transfer jointly to Yamakawa Sangyo Co., Ltd. (a joint and undivided 50% share), a corporation of Japan having a place of business at 24, Misono-cho, Amagasaki-shi, Hyogo 660, Japan, to NKK Corporation (a joint and undivided 25% share), a corporation of Japan having a place of business at 1-2 Marunouchi 1-chome, Chiyoda-ku, Tokyo 100, Japan, and to Nippon Rotary Nozzle Co., Ltd. (a joint and undivided 25% share), a corporation of Japan having a place of business at c/o NKK Keihin Seitetsujo 1-1, Minamiwatarida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210, Japan (hereinafter collectively referred to as "ASSIGNEE"), their successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed as **PCT/JP96/02257** on **8 August 1996**, and is entitled

Sliding Nozzle Filler,

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: March 13, 1998
month/day/year

Jun Ayama
AYAMA, Jun

Witness

Witness

Date: March 13, 1998
month/day/year

Akira Ohashi
OHASHI, Akira

Witness

Witness

Date: April 3, 1998
month/day/year

Manabu Tano
TANO, Manabu

Witness

Witness

Date: April 3, 1998
month/day/year

Hideto Takasugi
TAKASUGI, Hideto

Witness

Witness


Date: April 3, 1998
month/day/year

Akira Shirayama
SHIRAYAMA, Akira

Witness

Witness

Date: April 3, 1998
month/day/year


NAKASHIMA, Hirohisa

Witness

Witness