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RE

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- ☐ New
- ☒ Resubmission (Non-Recordation)
Document ID# 10201988 Executed February 25, 2002
- ☐ Correction of PTO Error
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Conveyance Type

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

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- ☐ Department File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of receiving parties attached

Name WATANABE, Makoto

Second Party

Name

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name SHOWA CORPORATION

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Application Number or Patent Number

Patent Application Number

Patent Number

10091947

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41)

\$ Previously submitted

Method of Payment:

- ☐ Enclosed ☒ Deposit Account

Deposit Account Number

4-2219

Authorization to charge additional fees:

- ☒ Yes ☐ No

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. Charges to deposit account are authorized, as indicated herein.

Andrew D. Babcock

Name of Person Signing

ALB

Signature

22 March 2002

Date

Attorney Docket Number: 12438
F166 (Orum & Roth)

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Application Number 10091947

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Additional Conveying Parties:

TATSUMOTO, Toshiya

MOCHIYAMA, Hirotochi

ASSIGNMENT OF U.S. PATENT APPLICATION

Inventor(s) Makoto WATANABE
 Full Name(s) Toshiya TATSUMOTO
 Hirotooshi MOCHIYAMA

hereby sell, assign and transfer to

Assignee Name SHOWA CORPORATION
 and Address 14-1, Fujiwara-cho 1-chome, Gyoda-shi, SAITAMA, JAPAN

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of VARIABLE DISPLACEMENT PUMP
 Invention

which application was

Complete a) executed by the undersigned on the 25th day of February, 2002
 either b) filed on the day of
 a) or b)

Serial No

including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents 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, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at TOCHIGI, JAPAN

this 25th day of February, 2002

Inventor(s) INVENTOR(S):
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Hirotooshi Mochiyama
 (Hirotooshi MOCHIYAMA)
 WITNESSES:

Witnesses' Fumihiko Mizuno
 Full (Fumihiko MIZUNO)
 Signatures