

Attorney Docket No.:

U.S. ASSIGNMENT

SEH 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY

79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa 240-8501 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of invention)

FLUID MACHINE

relating to International Patent Application PCT/JP2009/050391 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ; *(Insert date of execution of application, if not concurrent)*

(b) filed on ,

Serial No. To be assigned:

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202)434-1500 is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hcr/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1) <u><i>J. Kurokawa</i></u> Junichi KUROKAWA	<u>July 22, 2010</u>	<u><i>Yoshitake Nakaoa</i></u> Yoshitake NAKAOSA
2) <u><i>Shuusaku KAGAWA</i></u> Shuusaku KAGAWA	<u>July 22, 2010</u>	<u><i>Yoshitake Nakaoa</i></u> Yoshitake NAKAOSA
3) _____	_____	_____
4) _____	_____	_____

STAAS & HALSEY LLP COMPANY: ATTENTION: JOHN C. GARVEY

SEP. 21. 2010 4:45PM
7/30/10 AID

08-03-2010

NO. 4914 P. 4
IAP01Rec PCT 30 JUL 2010

FORM PFD-1000 ©2005 Staas & Halsey LLP To the Director of :	103603441	OVER SHEET FILE ONLY	U.S. DEPARTMENT OF COMMERCE
---	-----------	----------------------------	-----------------------------

127735600

- Name of conveying parties:
1) Jiminhi KUROKAWA
2) Shuusaku KAGAWA
- Name and Address of receiving party:
NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY
79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi,
Kanagawa 240-8501, Japan
- Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
Other: _____
Execution Date: July 22, 2010
- Application number(s) or patent number(s):
 This document is being filed together with a new application.
OR
 This document is being filed after filing of the application:
(a) Patent Application No(s) , filed ; or
(b) Patent No(s) , Issued .
127735600
- Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 2180.1004
Attention: John C. Garvey
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
- Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)
 Enclosed
 Authorized to be charged to deposit account.
- Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

John C. Garvey, Reg. No. 28,607
Name of Person Signing

John C. Garvey
Signature

July 30, 2010
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

08/02/2010 TLUV2E 06650611 12735600
04 FC:8021 40.00 00