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| - | _ | 1st name of | f 1st Inventor | |
| Execution Date(s):Jan 18, 2001 | , <u>Jan 1</u> | 9, 2001 | | |
| | | | | _, respectively. |
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| 4. Application number(s) or patent number | per(s): | | | |
| If this document is being filed togethe | | e execution date of the | application is as follows: | |
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| 09/777,436 | | | | |
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Toshiyuki TAKURA

Yoshifumi TANABE

Toshiba Tec Kabushiki Kaisha 1-1, Kanda Nishiki-cho, Chiyoda-ku Tokyo, 101-8442, Japan

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3. Nature of conveyance: - ASSIGNMENT Execution Date(s): _____Jan. 18, 2001 ____, ____Jan. 19, 2001 . respectively. 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 as follows: Jan. 18, 2001 , Jan. 19, 2001 , respectively. A. Patent Application No. (s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto. [X] Check enclosed. 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378. 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. M Dated: February 6, 2001 Michal, Reg. No. 35,614 Rob for Leonard Holtz, Reg. No. 22,974 Express Mail" Mailing Label No. EL 682 565 833 US Date of Deposit: February 6, 2001 I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231. Harbara Illow. Barbara Villani Total number of pages comprising cover sheet: 974790 03/05/2001 TDIAZ1 00000032 09777436 01 FC:581 40.00 OF

> PATENT REEL: 011864 FRAME: 0870

ASSIGNMENT

In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

MOTOR-DRIVEN PUMP WITH A PLURALITY OF IMPELLERS

said application having been filed on and assigned Application No. sell and assign to Toshiba Tec Kabushiki Kaisha a corporation of Japan. having a business address at 1-1. Kanda Nishiki-cho. Chiyoda-ku. Tokyo. 101-8442 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

imes executed concurrently herewith:

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and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration. but at the expense of said Assignee. I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations. and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

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Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

> PATENT REEL: 011864 FRAME: 0871

Inventor: (Signature)

Date

Residence and mailing address

Joshijan Jakera

January 18, 2001

538. Mogusa, Hino-shi. Tokyo, Japan

Toshiyasu Takura

Joshifumi Janobe

January 19, 2001

| 840-5, | Yokkamachi, | Nirayama-c | ho, |
|---------|--------------|-------------|-----|
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Yoshifumi Tanabe

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