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| Submission Ty New | pe on (Non-Recordation) O # f PTO Error Frame # | 401 | Conveyance Assignme License Merger | Type ent Agreement | jc997 U.S. PTO 09/848344 | | |
| Conveying Par | | | | Execution D | ate(s) | | |
| 1. Taichiro TAI 2. Takashi HA: 3. Akihiro SUZ 4. Akihiko IWA 5. Atsushi TAN 6. | SHIMOTO UKI TA | oving Parties Attache | d | April 20, 200 April 20, 200 April 20, 200 April 20, 200 April 20, 200 | | | |
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| If this document is being filed together with a <i>new</i> Patent Application application was signed by the first named executing inventor. | | | | (| i i | | |
| - 4 4 - | signed by the first nam | | | the date the patent | Month Day Year April 20, 2001 | | |
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PATENT

REEL: 011780 FRAME: 0959

ASSIGNMENT

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

| Taich | niro TAMIDA, Takashi HASHIMOTO, Akihiro SUZUKI, ko IWATA and Atsushi TANEDA |
|----------------------|--|
| of <u>c/o</u> 2-3 | Mitsubishi Denki Kabushiki Kaisha , Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN assigns, and transfers to |
| Mits | ubishi Denki Kabushiki Kaisha |
| of <u>2-3</u> | , Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN |
| (the Astitle, | ssignee), its successors and assigns, the entire right, and interest in and to: |
| (i) | the application for United States Letters Patent entitled: |
| | ELECTRIC DISCHARGE MACHINING APPARATUS |
| - | |
| | which was executed by the undersigned on Apr. 20 2001 or was filed on and accorded Serial No (the Application); |
| (ii) | any and all inventions and improvements that are described in the Application; |
| (iii) | any and all United States Letters Patents that may be granted on the Application (the Patent); |
| (iv) | any and all divisions, continuations, reexaminations, |

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

reissues, or extensions of the Application or the Patent;

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

> **PATENT** REEL: 011780 FRAME: 0960

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

| INVENTOR | Date |
|--|---------------|
| Taidiro Tamida Taichiro TAMIDA | Apr. 20, 2001 |
| Takashi Hashimoto Takashi HASHIMOTO | Apr. 20, 2001 |
| Akihiro Suzuki | Apr. 20, 2001 |
| Akihiko Iwata | Apr. 20, 2001 |
| Atsushi TANEDA Atsushi TANEDA | Apr. 20, 2001 |
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RECORDED: 05/04/2001

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