

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Daisuke Maeda | 11/12/2007 |
| Tsunehiro Endo | 11/22/2007 |
| Hidefumi Shirahama | 11/13/2007 |
| Kenji Sakurai | 11/12/2007 |
| Hiroyuki Hasegawa | 11/13/2007 |
| Mitsuhiro Mishima | 11/13/2007 |

RECEIVING PARTY DATA

| | |
|-----------------|--------------------------------------|
| Name: | Hitachi, Ltd. |
| Street Address: | 6-6, Marunouchi 1-chome, Chiyoda-ku, |
| City: | Tokyo |
| State/Country: | JAPAN |

| | |
|-----------------|---|
| Name: | Hitachi Information & Control Solutions, Ltd. |
| Street Address: | 2-1, Omikacho 5-chome, Hitachi-shi, |
| City: | Ibaraki |
| State/Country: | JAPAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12019736 |

CORRESPONDENCE DATA

Fax Number: (703)312-6666
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 703-312-6600
 Email: rrodriguez@antonelli.com
 Correspondent Name: Antonelli, Terry, Stout & Kraus, LLP
 Address Line 1: 1300 N. 17th Street

OP \$40.00 12019736

Address Line 2: Suite 1800
Address Line 4: Arlington, VIRGINIA 22209

ATTORNEY DOCKET NUMBER: 500.48392X00

NAME OF SUBMITTER: Melvin Kraus

Total Attachments: 1
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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me a citizen of Japan by HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 2-1, Omikacho 5-chome, Hitachi-shi, Ibaraki, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

APPARATUS AND METHOD FOR DRIVING SYNCHRONOUS MOTOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd.

Signed on the date(s) indicated aside signatures:

| | INVENTOR(S) (発明者フルネームサイン) | Date Signed (署名日) |
|-----|---|----------------------|
| 1) | <u>Daisuke Maeda</u> Daisuke MAEDA | <u>11/12/2007</u> |
| 2) | <u>Tsunehiro Endo</u> Tsunehiro ENDO | <u>11/22/2007</u> |
| 3) | <u>Hidefumi Shirahama</u> Hidefumi SHIRAHAMA | <u>11/13/2007</u> |
| 4) | <u>Kenji Sakurai</u> Kenji SAKURAI | <u>11/12/2007</u> |
| 5) | <u>Hiroyuki Hasegawa</u> Hiroyuki HASEGAWA | <u>11/13/2007</u> |
| 6) | <u>Mitsuhiro Mishima</u> Mitsuhiro MISHIMA | <u>11/13/2007</u> |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |

PATENT