

03-28-2007

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To the Director of the U.S. Patents and Trademark Office

original documents or copy thereof.

1. Name of conveying party(ies):

- | | |
|-------------------|---------------------|
| 1) Koji MATSUYAMA | 6) Yasuo KABATA |
| 2) Hideki CHIBA | 7) Ryoji NAGANO |
| 3) Hiromichi ITO | 8) Hiroaki KOINUMA |
| 4) Yomei YOSHIOKA | 9) Kaname HIRAI |
| 5) Kazuhiro SAITO | 10) Toshio KITAJIMA |

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOSHIBA

Internal Address: 1-1, Shibaura 1-chome, Minato-ku,
Tokyo 105-8001 Japan

3. Nature of conveyance/Execution Date(s):

Execution Dates(s) 1) December 14, 2006 2) December 15, 2006
3) December 19, 2006 4) December 25, 2006 5) January 9, 2007
6) January 11, 2007 7) January 15, 2007 8) January 19, 2007
9) February 13, 2007 10) February 19, 2007

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other | |

Street Address:

City:

State:

Zip Code:

Additional name(s) & Address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application Number(s):

11/645,507

B. Patent Number(s):

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved: _____

1

7. Total fee (37 CFR 3.41): \$40

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> | Authorized to be charged by credit card |
| <input type="checkbox"/> | Authorized to be charged to deposit account |
| <input checked="" type="checkbox"/> | Enclosed (Please charge deficiency to deposit account) |
| <input type="checkbox"/> | None required (government interest not affecting title) |

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account No.: 06-0916

Authorized User Name _____

8. 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.

Richard V. Burgujian
Reg. No. 31,744

Signature **ERNEST F. CHAPMAN**

March 23, 2007
Date

Total number of pages including cover sheet, attachments and documents: 6

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

METHOD FOR REVOING A CRACK IN AN ELECTROMECHANICAL ROTOR, ELECTROMECHANICAL ROTOR
AND ROTRARY ELECTRICAL MACHINE

for which we executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on _____ (Application No. 11/645,507); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA, a
corporation of Japan, whose post office address is _____

1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan

(hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Name: Koji MATSUYAMA
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Citizenship: Japan

Signature: Koji Matsuyama

Date: December 14, 2006

Second Assignor

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Signature: Hideki Chiba

Date: December 15, 2006

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Signature: Hiromichi Ito

Date: December 9, 2006

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Signature: Yomei Yoshio

Date: December 25, 2006

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Signature: Kazuhiro Saito

Date: January 9, 2007

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Signature: Yasuo Kabata

Date: January 11, 2007

Seventh Assignor

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Signature: Ryoji Nagano

Date: January 15, 2007

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Fourth Assignor

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Date: January 19, 2007

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Fifth Assignor

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Signature: Kaname Hirai

Date: February 13, 2007

Tenth

Sixth Assignor

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Citizenship: Japan

Signature: Toshio Kitajima

Date: February 19, 2007

PATENT

RECORDED: 03/23/2007

REEL: 019091 FRAME: 0923