

07-17-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103276035

To the Honorable Commissioner of Patents

1 original documents or copy thereof.

1. Name of conveyance:

Keiji Nakamura and Makoto Takabatake - May 31, 2006;
Masahiro Takahashi and Shuichi Kubota - June 12, 2006
Takao Asada - June 15, 2006; Toshiya Yamamoto - June 12, 2006

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 31, June 12, June 15, 2006

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

Name: Mabuchi Motor Co., Ltd.

Internal Address:

Street Address: 430, Matsuhidai, Matsudo-shi,

City: Chiba 270-2280 Country: Japan

Additional name(s) & address(es) attached? ☒ Yes ☐ No

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:

A. Patent Application No.(s)

B. Patent No.(s)

07/11/2006 CNGUYEN2 00000113 11431413

05 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes ☐ No

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

Name: Richard S. Roberts

Internal Address: Roberts & Roberts, LLP

Street Address: P.O. Box 484

City: Princeton State: NJ Zip: 08542

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)\$ 40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

18-1589

(Attach duplicate copy of this page if paying by deposit account)

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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.

Richard S. Roberts

Name of Person Signing

Signature

July 7, 2006

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Box Assignments, Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 018054 FRAME: 0898

Additional Assignee:

TANAKA KIKINZOKU KOGYO K.K.
7-3, MARUNOUCHI 2-CHOME
CHIYODA-KU, TOKYO 100-6422
JAPAN

ASSIGNMENT

WHEREAS the UNDERSIGNED, KEIJI NAKAMURA, citizen of Japan, whose address is at c/o Mabuchi Motor Co., Ltd., Technical Center, 280, Ryufukuji, Motono-son, Inba-gun, Chiba 270-2393, Japan; MAKOTO TAKABATAKE, citizen of Japan, whose address is at c/o Mabuchi Motor Co., Ltd., Technical Center, 280, Ryufukuji, Motono-son, Inba-gun, Chiba 270-2393, Japan; MASAHIRO TAKAHASHI, citizen of Japan, whose address is at c/o Tanaka Kikinzoku Kogyo K.K. Technical Center, 2-73, Shinmachi, Hiratsuka-shi, Kanagawa 254-0076, Japan; SHUICHI KUBOTA, citizen of Japan, whose address is at c/o Tanaka Kikinzoku Kogyo K.K. Technical Center, 2-73, Shinmachi, Hiratsuka-shi, Kanagawa 254-0076, Japan; TAKAO ASADA, citizen of Japan, whose address is at c/o Tanaka Kikinzoku Kogyo K.K. Technical Center, 2-73, Shinmachi, Hiratsuka-shi, Kanagawa 254-0076, Japan; and TOSHIYA YAMAMOTO, citizen of Japan, whose address is at c/o Tanaka Kikinzoku Kogyo K.K. Technical Center, 2-73, Shinmachi, Hiratsuka-shi, Kanagawa 254-0076, Japan; have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled:

COMMUTATOR AND BRUSH MATERIALS FOR SMALL ELECTRIC MOTOR, CLAD
COMPOSITE MATERIAL, AND SMALL ELECTRIC DC MOTOR USING THE SAME

Docket No. TAN-120, said APPLICATION being filed as U.S. serial no. 11/431,413 on May 10, 2006; and

WHEREAS, Mabuchi Motor Co., Ltd., a corporation of Japan, having an office at 430, Matsuhidai, Matsudo-shi, Chiba 270-2280, JAPAN, and Tanaka Kikinzoku Kogyo K.K., a corporation of Japan, having an office at 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6422, JAPAN (ASSIGNEES) are desirous of jointly acquiring the entire undivided right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION (an undivided 50% interest each).

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, receipt of which is hereby acknowledged, the UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEES, their legal representatives, successors, and assigns, the entire undivided right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which may have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, continuations-in-part, substitutions, divisions, reissues or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEES for their interests, for their own use and behoof, and for their legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEES, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEES, to enable and assist said ASSIGNEES to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEES, their successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals and extensions to said ASSIGNEES, their successors and assigns.

I authorize and empower the said ASSIGNEES, their successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for them, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full and legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEES or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite their name.

DATE 31 May 2006 Keiji Nakamura Seichi Nakamura
KEIJI NAKAMURA WITNESS: Seichi Nakamura

DATE 31 May 2006 Makoto Takabatake Seichi Nakamura
MAKOTO TAKABATAKE WITNESS: Seichi Nakamura

DATE 12 June 2006 Masahiro Takahashi
MASAHIRO TAKAHASHI WITNESS

DATE 12 June 2006 Shuichi Kubota
SHUICHI KUBOTA WITNESS

DATE 15, Jun, 2006 Takao Asada
TAKAO ASADA WITNESS

DATE 12 Jun., 2006 Toshiya Yamamoto
TOSHIYA YAMAMOTO WITNESS

2 WITNESS

Susumu Fujishima
SUSUMU FUJISHIMA