

02-16-2006

FORM PTO-1595

2/13/06



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Pat

original documents or copy thereof.

103179725

1. Name of Conveying party(ies):
Tutomu NATSUHARA
Hidenori SHIMIZU
Mitsumasa MIZUNO
Hiroki INOUE



2. Name and address of receiving party(ies)

Name: MATSUSHITA ELECTRIC WORKS, LTD.

Internal Address:

Street Address: 1048, Oaza-Kadoma, Kadoma-shi,
Osaka 571-8686 Japan

City: State: ZIP:
Additional names(s) and address(es) attached? Yes No

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: December 14, 14, 16 and 14, 2005

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)

10/553,461

B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P28462

Street Address: GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(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.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

Leslie J. Paperner
Reg. No. 33,525

Signature: [Signature] 02/15/2006 LNUELLER 00000165 10553461
Date: 2/13/06

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

40.00 0P

Mail documents to be recorded with required cover sheet information to:
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Alexandria, VA 22314

PATENT
REEL: 017558 FRAME: 0721

ASSIGNMENT

WHEREAS, **Tsutomu NATSUHARA**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, **Hidenori SHIMIZU**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, **Mitsumasa MIZUNO**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan and **Hiroki INOUE**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

Brushless Motor

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on October 17, 2005, and which is a National Stage Application of PCT/JP2004/007443, filed May 25, 2004.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 10/553,461, filed October 17, 2005) the filing date and application number of said application when known.

AND WHEREAS, **Matsushita Electric Works, Ltd.**, a corporation organized and existing under the laws of Japan, whose post-office address is 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title

and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS on the respective date indicated below.

First Witness:

Souichi Nakai
(Name) Souichi NAKAI

Dec. 16, 2005
(Date)

Tsutomu Natsuhara / Dec. 14, 2005
Tsutomu NATSUHARA Date

Second Witness:

Chikako Kubota
(Name) Chikako KUBOTA

Dec. 16, 2005
(Date)

First Witness:

Souichi Nakai
(Name) Souichi NAKAI

Dec. 16, 2005
(Date)

Hidenori Shimizu Dec 14, 2005
Hidenori SHIMIZU Date

Second Witness:

Chikako Kubota
(Name) Chikako KUBOTA

Dec. 16, 2005
(Date)

First Witness:

Souichi Nakai
(Name) Souichi NAKAI

Dec. 16, 2005
(Date)

Mitsumasa Mizuno Dec 16, 2005
Mitsumasa MIZUNO Date

Second Witness:

Chikako Kubota
(Name) Chikako KUBOTA

Dec. 16, 2005
(Date)

First Witness:

Souichi Nakai
(Name) Souichi NAKAI

Dec. 16, 2005
(Date)

Hiroki Inoue Dec 14, 2005
Hiroki INOUE Date

Second Witness:

Chikako Kubota
(Name) Chikako KUBOTA

Dec. 16, 2005
(Date)