

04-19-2007



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rney's Docket No. 1032404-000170
or the new address(es) below.**CENTRIFUGAL MULTIBLADE FAN****1. Name of conveying party(ies):**

1. Hitoshi KIKUCHI
2. Kazuki OKAMOTO
3. Shoji YAMADA
4. Yasuyoshi MAKINO

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

Mitsubishi Electric Corporation
7-3, Marunouchi 2-chome, Chiyoda-ku
Tokyo, 100-8310 Japan

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

Execution Date(s): January 11, 2007

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

4. Application or patent number(s):

A. Patent Application No.(s)

B. Patent No.(s)

☒ This document is being filed together with a new application.**5. Name and address to whom correspondence concerning document should be mailed:**

Name: James A. LaBarre
Address: Buchanan Ingersoll & Rooney PC
Customer Number 2 1 8 3 9
P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ Authorized to be charged by credit card. PTO Form 2038 attached.
☐ Authorized to be charged to deposit account 02-4800
☐ Enclosed.
☐ None required (gov't interest not affecting title)

8.

Signature:

Signature

28,632
Reg. No.

April 12, 2007
Date

James A. LaBarre
Name of Person Signing

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

3

11/665258

Attorney Docket No.

560733-US-01
PMDA-06030-US

IAP8 Rec'd PCT/PTO 12 APR 2007

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Hitoshi KIKUCHI, Kazuki OKAMOTO, Shoji YAMADA and Yasuyoshi MAKINO, residing at c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in CENTRIFUGAL MULTIBLADE FAN the United States, which is a

- (1) ☐ provisional application
- (a) ☐ bearing Application No. "Appln. No.", and filed on "Filing Date";
- (b) ☐ to be filed herewith; or
- (2) ☒ non-provisional application
- (a) ☒ bearing Application No. PCT/JP2006/310730, and filed on May 30, 2006;
- (b) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
- (c) ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, Mitsubishi Electric Corporation, a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or