

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|--|-------------------------------------|---------------|----------------|---------------------|------------|-----------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seiji NAKASHIMA</td> <td>09/07/2012</td> </tr> <tr> <td>Koji KISE</td> <td>09/07/2012</td> </tr> <tr> <td>Hirofumi HORIUCHI</td> <td>09/07/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Seiji NAKASHIMA | 09/07/2012 | Koji KISE | 09/07/2012 | Hirofumi HORIUCHI | 09/07/2012 |
| Name | Execution Date | | | | | | | | |
| Seiji NAKASHIMA | 09/07/2012 | | | | | | | | |
| Koji KISE | 09/07/2012 | | | | | | | | |
| Hirofumi HORIUCHI | 09/07/2012 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Mitsubishi Electric Corporation | | | | | | | | |
| Street Address: | 7-3, Marunouchi 2-chome, Chiyoda-ku | | | | | | | | |
| City: | Tokyo | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | |
| Postal Code: | 100-8310 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13643452</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13643452 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13643452 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| NAME OF SUBMITTER: | Sarfaraz Ahmed | | | | | | | | |
| Total Attachments: 2 source=406252US-Assignment#page1.tif source=406252US-Assignment#page2.tif | | | | | | | | | |

OP \$40.00 13643452

PATENT

Assignment of Application

INVENTOR NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

WHEREAS, I (WE) Seiji NAKASHIMA -c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, Japan,
Koji KISE-c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, Japan,
Hirofumi HORIUCHI-c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, Japan,
 _____,
 _____,
 _____,
 _____,
 _____,
 _____,
 _____,
 _____,
 _____,
 _____, respectively,

BRIEF TITLE OF
INVENTION:

have invented certain new and useful improvements in: AXIAL FLOW FAN

 (Application No. PCT/JP2010/003233 , filed May 13, 2010), and

INVENTOR NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, Mitsubishi Electric Corporation

 (hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8310, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
 Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all
 foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
 acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
 unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
 possessions and in all foreign countries (including the right to claim priority under the terms of the International
 Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the
 entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and
 its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,
 continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
 and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
 assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,
 its (his) 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 me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Obion, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: September 7, 2012 Seiji NAKASHIMA
(Signature of Inventor) Seiji NAKASHIMA

Date: September 7, 2012 Koji Kise
(Signature of Inventor) Koji KISE

Date: September 7, 2012 Hirofumi HORIUCHI
(Signature of Inventor) Hirofumi HORIUCHI

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

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(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314