

10/31/2013



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Attorney Docket No. 158733

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

[1] Yusuke ODA  
[2] Tomoko NONAKA  
[3] Masaaki NISHIZAWA  
[4] Shinichi UCHIKAWA

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

2. A. Name and address of receiving party:

MINEBEA CO., LTD.  
4106-73 OAZA MIYOTA,  
MIYOTA-MACHI,  
KITASAKU-GUN, NAGANO  
3890293 JAPAN

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

3. A. Nature of conveyance:

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

B. Execution Date: [1] - 08/28/2013; [2] -  
08/27/2013; [3] & [4] - 08/19/2013

4. ☒ This document is being filed together with a new application.

A. Patent Application No. \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: AXIAL FAN

D. ☒ This Assignment is submitted for a dual purpose: (1) recording in the assignment database; and (2) for use in the above-identified application as the oath or declaration pursuant to 37 CFR 1.63(c).

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

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC  
P.O. Box 320850  
Alexandria, VA 22320-4850  
email@oliff.com

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

10/31/2013 KNGUYEN1 00000003 150461

14063674

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.

James A. Oliff  
James A. Oliff, Registration No. 27,075  
Roane T. Noel, Registration No. 63,004  
Todd M. Guise, Registration No. 46,748

Date: October 25, 2013

Total number of pages including cover sheet, attachments, and document: 2

PATENT  
REEL: 031588 FRAME: 0719

## Table of Contents (Selected Documents)

Date	Code	Pages	Annotation	Source	PackageID
10-25-2013	OATH	9		EFSW	US 1406367401P1

# **ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))**

**For Application with Filing Date on or after September 16, 2012**

## **ASSIGNMENT**

Insert	(1) <u>Yusuke ODA</u>	(2) <u>Tomoko NONAKA</u>
(1-8) Legal Name(s)	(3) <u>Masaaki NISHIZAWA</u>	(4) <u>Shinichi UCHIKAWA</u>
of Inventor(s)	(5) _____	(6) _____
	(7) _____	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

Insert Name of Assignee	(9) <u>MINEBEA CO., LTD.</u>
(10) Insert Address of Assignee	(10) <u>4106-73 Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano 3890293, Japan</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>JAPANESE PATENT APPLICATION NO.2012-285998 FILED ON DECEMBER 27, 2012</u>
	(Attorney Docket No. <u>155267</u> ), filed on even date herewith or as

Alternative Identification for filed applications	(12) U.S. Application Number _____
	filed <u>October 25, 2013</u>

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on this assignment any further identification that 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.

### **(13) Declaration**

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose in the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Aug. 28, 2013</u>	Inventor Signature	<u>Yusuke Oda</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	_____	Witness	_____
Date	_____	Witness	_____

# **ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))**

**For Application with Filing Date on or after September 16, 2012**

## **ASSIGNMENT**

	Insert	(1)	<u>Yusuke ODA</u>	(2)	<u>Tomoko NONAKA</u>
(1-8)	Legal Name(s)	(3)	<u>Masaaki NISHIZAWA</u>	(4)	<u>Shinichi UCHIKAWA</u>
	of Inventor(s)	(5)	<u></u>	(6)	<u></u>
		(7)	<u></u>	(8)	<u></u>
In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	<u>MINEBEA CO., LTD.</u>		
(10)	Insert Address of Assignee	(10)	<u>4106-73 Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano 3890293, Japan</u>		
(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	<u>JAPANESE PATENT APPLICATION NO.2012-285998 FILED ON DECEMBER 27, 2012</u>		
			(Attorney Docket No. <u>155267</u> ), filed on even date herewith or as		
(12)	Alternative Identification for filed applications	(12)	<u>U.S. Application Number</u>		
			filed <u>October 25, 2013</u>		

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- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
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As an above named inventor, I hereby declare that:

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Aug. 27, 2013</u>	Inventor Signature	<u>Tomoko Nonaka</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

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Date	_____	Witness	_____
Date	_____	Witness	_____

**ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))**  
**For Application with Filing Date on or after September 16, 2012**

**ASSIGNMENT**

	<b>Insert</b>	(1) <u>Yusuke ODA</u>	(2) <u>Tomoko NONAKA</u>
(1-8)	<b>Legal Name(s)</b>	(3) <u>Masaaki NISHIZAWA</u>	(4) <u>Shinichi UCHIKAWA</u>
	<b>of Inventor(s)</b>	(5) _____	(6) _____
		(7) _____	(8) _____
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		<small>(Attorney Docket No. <u>155267</u> ), filed on even date herewith or as</small>	
(12)	<b>Alternative</b>	(12) <u>U.S. Application Number</u>	
	<b>Identification for filed applications</b>	filed <u>October 25, 2013</u>	

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Aug. 19. 2013</u>	Inventor Signature	<u>Masaaki Nishizawa</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
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For Application with Filing Date on or after September 16, 2012

## ASSIGNMENT

Insert	(1) Yusuke ODA	(2) Tomoko NONAKA
(1-8) Legal Name(s)	(3) Masaaki NISHIZAWA	(4) Shinichi UCHIKAWA
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	(7)	(8)

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Date	<u>Aug. 19, 2013</u>	Inventor Signature	<u>Shinichi Uchikawa</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
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