

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

  
**CONVEYING PARTY DATA**

Name	Execution Date
Makoto HIRAI	09/15/2011
Keizo TAKENAKA	09/15/2011
Taro IMAMURA	09/15/2011
Kazuomi YAMAMOTO	09/15/2011
Yuzuru YOKOKAWA	09/15/2011

  
**RECEIVING PARTY DATA**

Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address:	16-5, Konan 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-8215

  

Name:	Japan Aerospace Exploration Agency
Street Address:	44-1, Jindaiji Higashi-machi 7-chome, Chofu-shi
City:	Tokyo
State/Country:	JAPAN
Postal Code:	182-8522

  
**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13383702

  
**CORRESPONDENCE DATA**

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OP \$40.00 13383702

Correspondent Name:	Wenderoth, Lind & Ponack, L.L.P.
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Address Line 2:	Suite 400 East
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ATTORNEY DOCKET NUMBER:	2011-1981A
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NAME OF SUBMITTER:	Karen Gass
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Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif
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# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s)

Makoto HIRAI, Keizo TAKENAKA, Taro IMAMURA,  
Kazuomi YAMAMOTO, Yuzuru YOKOKAWA,

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s)

(1) MITSUBISHI HEAVY INDUSTRIES, LTD.  
of 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan

Address

(2) Japan Aerospace Exploration Agency  
of 44-1, Jindaiji Higashi-machi 7-chome, Chofu-shi, Tokyo 182-8522 Japan

Title of  
Invention

—  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

HIGH-LIFT-DEVICE, WING, AND NOISE REDUCTION DEVICE  
FOR HIGH-LIFT-DEVICE

Date of  
Signing  
of Application

for which an application for patent in the United States has been executed by the undersigned

on SEP. 15, 2011

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) 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.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

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

Date SEP. 15. 2011, Name of the Inventor Makoto Hirai  
Makoto HIRAI

Date SEP. 15. 2011, Name of the Inventor Keizo Takenaka  
Keizo TAKENAKA

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Taro IMAMURA

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Kazuomi YAMAMOTO

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_  
Yuzuru YOKOKAWA

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Takaharu Fujita  
Takaharu FUJITA

Witness Kunio Ueda  
Kunio UEDA

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number 2010-154H Atty Docket No. \_\_\_\_\_

Title of Invention HIGH-LIFT-DEVICE, WING, AND NOISE REDUCTION DEVICE  
FOR HIGH-LIFT-DEVICE

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s) Makoto HIRAI, Keizo TAKENAKA, Taro IMAMURA,  
Kazuomi YAMAMOTO, Yuzuru YOKOKAWA,

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s) (1) MITSUBISHI HEAVY INDUSTRIES, LTD.  
of 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan  
Address (2) Japan Aerospace Exploration Agency  
of 44-1, Jindaiji Higashi-machi 7-chome, Chofu-shi, Tokyo 182-8522 Japan

Title of  
Invention -  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as  
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date \_\_\_\_\_, Name of the Inventor Makoto HIRAI

Date \_\_\_\_\_, Name of the Inventor Keizo TAKENAKA

Date SEP. 15. 2011, Name of the Inventor Taro Imamura  
Taro IMAMURA

Date SEP. 15. 2011, Name of the Inventor Kazuomi Yamamoto  
Kazuomi YAMAMOTO

Date SEP. 15. 2011, Name of the Inventor Yuzuru Yokokawa  
Yuzuru YOKOKAWA

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Takaharu FUJITA

Witness Kunio UEDA

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\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
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SEAL

\_\_\_\_\_  
Official Title

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FOR HIGH-LIFT-DEVICE