

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENGO YAMAMOTO	11/13/2020
JUNICHIRO KAWAGUCHI	11/17/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IHI AEROSPACE CO., LTD.
<b>Street Address:</b>	1-1, TOYOSU 3-CHOME
<b>Internal Address:</b>	KOTO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	135-0061
<b>Name:</b>	PATCHEDCONICS, LLC
<b>Street Address:</b>	C/O NEW BUSINESS PROMOTION DEPARTMENT
<b>Internal Address:</b>	JAXA, SOLA-CITY, 4-6, KANDASURUGADAI, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	101-8008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17259316
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-6499
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	215-568-6400
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<b>ATTORNEY DOCKET NUMBER:</b>	ASAIHIP-PT001
<b>NAME OF SUBMITTER:</b>	C. FREDERICK KOENIG III

<b>SIGNATURE:</b>	/C. Frederick Koenig III/
<b>DATE SIGNED:</b>	01/11/2021
<b>Total Attachments: 4</b> source=ASAIHIP_PT001_AssignmentDeclaration_EFS#page1.tif source=ASAIHIP_PT001_AssignmentDeclaration_EFS#page2.tif source=ASAIHIP_PT001_AssignmentDeclaration_EFS#page3.tif source=ASAIHIP_PT001_AssignmentDeclaration_EFS#page4.tif	

**COMBINED DECLARATION AND ASSIGNMENT**

With respect to the invention titled

**EMERGENCY DEORBIT DEVICE AND EMERGENCY DEORBIT METHOD**

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

US Continuation and/or US National Phase of  
International Application No. PCT/JP2018/028212 filed July 27, 2018.

I state and declare the following.

**DECLARATION**

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 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 5 years, or both.

**ASSIGNMENT**

The undersigned hereby authorizes assignees or assignees' representatives to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee	<b>IHI AEROSPACE CO., LTD.</b>
Assignee State or Country of Incorporation	Japan
Assignee Address	1-1, Toyosu 3-chome Koto-ku, Tokyo 135-0061 JAPAN
Assignee	<b>PATCHEDCONICS, LLC</b>
Assignee State or Country of Incorporation	Japan
Assignee Address	c/o New Business Promotion Department JAXA, Sola-City, 4-6, Kandasurugadai Chiyoda-ku, Tokyo 101-8008 JAPAN

Assignees are desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignees and assignees' successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignees, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all

Atty. Docket No. ASAIHIP-PT001

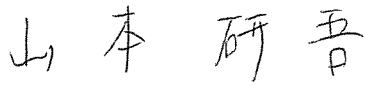
instruments proper to patent the invention throughout the world for the benefit of the assignees, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

**SIGNATURE SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name ⇒ Kengo YAMAMOTO \_\_\_\_\_

Inventor's Signature ⇒  \_\_\_\_\_

Date ⇒ 11 / 13 / 2020 \_\_\_\_\_

Signed at ⇒ Koto-ku, Tokyo, JAPAN \_\_\_\_\_  
(City and Country)

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**SIGNATURE SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name ⇒ Junichiro KAWAGUCHI

Inventor's Signature ⇒ *Junichiro Kawaguchi*

Date Nov. 17, 2020

Signed at Chiyoda-ku, Tokyo, JAPAN  
(City and Country)