

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5800767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBUHIKO SAITO	04/02/2019
NOBUYOSHI KOMAI	04/02/2019
YUICHI HIRAKAWA	04/02/2019
HIROAKI FUKUSHIMA	04/02/2019
KOTA SAWADA	04/02/2019
KAZUHIRO KIMURA	04/02/2019
KAORU SEKIDO	04/02/2019

RECEIVING PARTY DATA

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State/Country:	JAPAN
Postal Code:	100-8332
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Street Address:	2-1, SENGEN 1-CHOME
City:	TSUKUBA-SHI, IBARAKI
State/Country:	JAPAN
Postal Code:	305-0047

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16269936

CORRESPONDENCE DATA

Fax Number: (202)721-8250

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PATENT

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ATTORNEY DOCKET NUMBER:	2019-0206A
NAME OF SUBMITTER:	KAREN GASS
SIGNATURE:	/KAREN GASS/
DATE SIGNED:	11/01/2019
Total Attachments: 4 source=Assignment-0206#page1.tif source=Assignment-0206#page2.tif source=Assignment-0206#page3.tif source=Assignment-0206#page4.tif	

Wenderoth, Lind & Ponack, LLP

Attorney Docket No.: _____

P2017014476501

OSP-80831

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION**

Title of Invention	FAULTED CONDITION DETERMINATION DEVICE AND FAULTED CONDITION DETERMINATION METHOD
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DECLARATION

As a below named inventor, I hereby declare that:

This declaration
is directed to:

☐ The attached application, or

☒ United States application or PCT international application
Number 16/269,936 filed on February 7, 2019.

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 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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and assign to

(1) MITSUBISHI HEAVY INDUSTRIES, LTD.; and (2) National Institute for Materials Science
(Name of Assignee)

of **(1) 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8332 Japan; and (2) 2-1, Sengen 1-chome,**
Tsukuba-shi, Ibaraki 305-0047 Japan
(Address of Assignee)

(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

I agree 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.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

First Inventor (Legal Name): Nobuhiko SAITO

Signature: Nobuhiko Saito Date: April 2, 2019

Second Inventor (Legal Name): Nobuyoshi KOMAI

Signature: Nobuyoshi Komai Date: April 2, 2019

Third Inventor (Legal Name): Yuichi HIRAKAWA

Signature: Yuichi Hirakawa Date: April 2, 2019

Fourth Inventor (Legal Name): Hiroaki FUKUSHIMA

Signature: Hiroaki Fukushima Date: April 2, 2019

Fifth Inventor (Legal Name): Kota SAWADA

Signature: _____ Date: _____

Sixth Inventor (Legal Name): Kazuhiro KIMURA

Signature: _____ Date: _____

Seventh Inventor (Legal Name): Kaoru SEKIDO

Signature: _____ Date: _____

Eighth Inventor (Legal Name): _____

Signature: _____ Date: _____

05P-00831
V3 2

Wenderoth, Lind & Ponack, LLP

Attorney Docket No.: _____

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of **(1) 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8332 Japan; and (2) 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 Japan**
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First Inventor (Legal Name): Nobuhiko SAITO

Signature: _____ Date: _____

Second Inventor (Legal Name): Nobuyoshi KOMAI

Signature: _____ Date: _____

Third Inventor (Legal Name): Yuichi HIRAKAWA

Signature: _____ Date: _____

Fourth Inventor (Legal Name): Hiroaki FUKUSHIMA

Signature: _____ Date: _____

Fifth Inventor (Legal Name): Kota SAWADA

Signature: Kota Sawada Date: April 2, 2019

Sixth Inventor (Legal Name): Kazuhiro KIMURA

Signature: Kazuhiro Kimura Date: April 2, 2019

Seventh Inventor (Legal Name): Kaoru SEKIDO

Signature: Kaoru Sekido Date: April 2, 2019

Eighth Inventor (Legal Name): _____

Signature: _____ Date: _____