PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIWAMU ARIKAWA	04/18/2014
MASAYOSHI SUHARA	04/18/2014
HIROYUKI ISEKI	04/18/2014
SHUHEI MUTO	04/18/2014

RECEIVING PARTY DATA

Name: MITSUBISHI AIRCRAFT CORPORATION	
Street Address: 2-15, OYE-CHO, MINATO-KU	
Internal Address:	NAGOYA-SHI
City:	AICHI
State/Country:	JAPAN
Postal Code:	455-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14227171

CORRESPONDENCE DATA

Fax Number: (216)579-6073

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 2165791700

Correspondent Name: PEARNE & GORDON, LLP
Address Line 1: 1801 EAST NINTH STREET

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ATTORNEY DOCKET NUMBER:	OBA-52312
NAME OF SUBMITTER:	JEFFREY J. SOPKO
SIGNATURE:	/jeffrey j sopko/
DATE SIGNED:	04/22/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT

502776703 REEL: 032725 FRAME: 0582

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PATENT REEL: 032725 FRAME: 0583

DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.: OBA-52312

As a below-named inventor, I hereby declare that:

this declaration is directed to the application entitled:

REPAIR METHOD OF REPAIR TARGET PORTION, REPAIRED PRODUCT. AND REPAIR APPARATUS (TITLE)

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attached hereto,

OR

[X] filed on (YYYY/MM/DD) 2014/03/27 as United States Application Number 14/227,171.

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

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified 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.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, <u>MITSUBISHI AIRCRAFT CORPORATION</u>, having a place of business at 2-15, <u>Oye-cho</u>, <u>Minato-ku</u>, <u>Nagoya-shi</u>, <u>Aichi 455-8555 Japan</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for

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said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Signature of Inventor: <u>J. Ar/com</u>			
D .	2014/4/18		
Witness:	akira Shirai		
Witness:	Tomoko Lake		

[X] Signatures of additional inventors on attached sheet(s)

1. Legal Name of Inventor: <u>Kiwamu ARIKAWA</u>

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

٠,	Legal Name of Inventor. <u>Wasayoshi SoftARA</u>
	Signature of Inventor: Masa Joski Suhan
	Date: 2014/4/18
	Witness: <u> </u>
	Witness: Journal State
3.	Legal Name of Inventor: <u>Hiroyuki ISEKI</u>
	Signature of Inventor: Hivoyaki ISEKI
	Date: 2014/4/18
	Witness: Alexa Hazar
	Witness: Tomoko Hale
4.	Legal Name of Inventor: Shuhei MUTO
	Signature of Inventor: Shahar Viite
	Date: 2014 /4 /18
	Witness: <u>Alaba Alaba (</u>
	Witness: Tompho Gale