PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATE OF THE 9TH AND 10TH INVENTORS previously recorded on Reel 056717 Frame 0787. Assignor(s) hereby confirms the CORRECT EXECUTION DATE FOR THE 9TH INVENTOR IS 05/17/2021 AND THE EXECUTION DATE FOR THE 10TH INVENTOR IS 05/18/2021.	

CONVEYING PARTY DATA

Name	Execution Date
TOSHIYUKI TAKAYANAGI	05/11/2021
NAOMOTO ISHIKAWA	05/11/2021
WATARU NISHIMURA	05/11/2021
NOBUYUKI KAMIHARA	05/11/2021
SOTA KAMO	05/11/2021
KIYOKA TAKAGI	05/11/2021
TAKASHI ISHIDA	05/11/2021
TOMOHARU DENGO	05/11/2021
MIKIO MURAOKA	05/17/2021
YUKIHIRO YOSHIDA	05/18/2021

RECEIVING PARTY DATA

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Street Address:	2-3, MARUNOUCHI 3-CHOME, CHIYODA-KU
City:	ТОКҮО
State/Country:	JAPAN
Postal Code:	100-8332
Name:	AKITA UNIVERSITY
Street Address:	1-1, TEGATA GAKUEN-MACHI, AKITA-SHI
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State/Country:	JAPAN
Postal Code:	010-8502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17419793

CORRESPONDENCE DATA

Fax Number:

(703)518-5499

PATENT

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.

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ATTORNEY DOCKET NUMBER:	4554-591	
NAME OF SUBMITTER:	SHANNON LUKE	
SIGNATURE:	/Shannon Luke/	
DATE SIGNED:	07/28/2021	
Total Attachments: 8		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Na	me	Execution Date	
TOSHIYUKI TAKAYANAGI	05/11/2021		
NAOMOTO ISHIKAWA		05/11/2021	
WATARU NISHIMURA	05/11/2021		
SOTA KAMO KIYOKA TAKAGI TAKASHI ISHIDA		05/11/2021	
		05/11/2021	
		05/11/2021	
		05/11/2021	
		05/11/2021	
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YUKIHIRO YOSHIDA		05/11/2021	
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Postal Code:	100-8332			
Name:	AKITA UNIVERSITY			

PATENT

https://epas.uspto.gov/com/receipt.jsp?iname=8KWJT3Z3FSEJ-132**BEEL: 057013 FRAME**/3**0728**1

Street Address:	1-1, TEGA	TA GAKUEN-MACHI, AKITA-SHI			
City:	AKITA				
State/Country:	te/Country: JAPAN				
Postal Code:	010-8502				
Property	PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 17419793				
CORRESPONDENCE DATA Fax Number: (703)518-5499 Phone: 703-684-1111 Email: bjhgroup@ipfirm.com 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. Correspondent Name: BENJAMIN J. HAUPTMAN Address Line 1: 2318 MILL ROAD Address Line 2: SUITE 1400 Address Line 4: ALEXANDRIA, VIRGINIA 22314					
ATTORNEY DO NUMBER:	ATTORNEY DOCKET NUMBER: 4554-591				
NAME OF SUBMITTER:		SHANNON LUKE			
Signature:		/Shannon Luke/			
Date:		06/30/2021			
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif					
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PATENT https://epas.uspto.gov/com/receipt.jsp?iname=8KWJT3Z3FSEJ-132**REL: 057013 FRAME**/3**0729**1

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

MITSUBISHI HEAVY INDUSTRIES, LTD.

2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8332 Japan

Akita University

1-1, Tegata Gakuen-Machi, Akita-shi, Akita 010-8502 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (*Title of Invention*)

COMPOSITE MATERIAL FORMING METHOD

relating to International Patent Application PCT/JP2020/001292 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on

(Insert date of execution of application, if not concurrent)

(b) filed on

Serial No. /

Assignce's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may doem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and proceeding, and in application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	Jashiyuki Jahayonayi	Toshiyuki TAKAYANAGI	May 11, 2021
	(Signature)	(Type Name)	(Date)
2)		Naomoto ISHIKAWA	
	(Signature)	(Type Name)	(Date)
3)	Watare Missimwa (Signature)	Wataru NISHIMURA	May 11, 2021
	(Signature)	(Type Name)	(Date)
4)		Nobuyuki KAMIHARA	
	(Signature)	(Type Name)	(Date)
5)		Sota KAMO	
	(Signature)	(Type Name)	(Date)
6)		Kiyoka TAKAGI	
	(Signature)	(Type Name)	(Date)
7)		Takashi ISHIDA	
	(Signature)	(Type Name)	(Date)
8)		Tomoharu DENGO	
	(Signature)	(Type Name)	(Date)
9)		Mikio MURAOKA	
	(Signature)	(Type Name)	(Date)
10)		Yukihiro YOSHIDA	
	(Signature)	(Type Name)	(Date)

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	Toshiyuki TAKAYANAGI				
	(Signature)	(Type Name)	(Date)		
2) has	onoto Dehikawa	Naomoto ISHIKAWA	May 11, 2021		
·	(Signature)	(Type Name)	(Date)		
3)		Wataru NISHIMURA			
<	(Signature)	(Type Name)	(Date)		
4}		Nobuyuki KAMIHARA			
	(Stgnature)	(Type Name)	(Date)		
5)		Sota KAMO			
	(Signature)	(Type Name)	(Date)		
6)		Kiyoka TAKAGI			
	(Signature)	(Type Name)	(Date)		
7)		Takashi ISHIDA			
/	(Signature)	(Type Name)	(Date)		
8)		Tomoharu DENGO			
	(Signature)	(Type Name)	(Date)		
9}		Mikio MURAOKA			
• •••••••	(Signature)	(Type Name)	(Date)		
10)		Yukihiro YOSHIDA			
• ••••••	(Sugnature)	(Type Name)	(Date)		

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1)		Toshiyuki TAKAYANAGI	
	(Signature)	(Type Name)	(Date)
2)		Naomoto ISHIKAWA	
	(Signature)	(Type Name)	(Date)
3)		Wataru NISHIMURA	
	(Signature)	(Type Name)	(Date)
4)	Nomman Kursean (Signature)	Nobuyuki KAMIHARA	May 11, 2021
·	(Signature)	(Type Name)	(Date)
5)		Sota KAMO	
	(Signature)	(Type Name)	(Date)
6)		Kiyoka TAKAGI	
	(Signature)	(Type Name)	(Date)
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	(Signature)	(Type Name)	(Date)
4)		Nobuyuki KAMIHARA	
- -	(Signature)	(Type Name)	(Dute)
5)	Sono pano	Sota KAMO	May 11, 2021
<i>.</i>	(Signature)	(Type Name)	(Date)
6)	Kinha Jahael	Kiyoka TAKAGI	May 11, 2021
·	(Signature)	(Type Name)	(Date)
7)		Takashi ISHIDA	
	(Signature)	(Type Name)	(Date)
8)		Tomoharu DENGO	
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7)	Takashi Ishida	Takashi ISHIDA	May 11, 2021
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8)		Tomoharu DENGO	
· ·	(Signature)	(Type Name)	(Date)
9)	This man	Mikio MURAOKA	May 17, 2021.
<u> </u>	(Signature) Trakipiro Yospicla	(Type Name)	(Date)
10)	Jukihiro Yoshido	Yukihiro YOSHIDA	May 18,2021
	(Signature)	(Type Name)	(Date)

RECORDED: 07/28/2021