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Alexandria, VA	22313-1450	Attorney Docket No. 159562				
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2						
1. A. Name o	f conveying parties:	2. A. Name and address of receiving party:				
2) Yul 3) Tak 4) Noi 5) Mit	onori OKAUCHI kichi TAKAOKA kumi YOSHIDA riko OHMICHI tsuo FUJIMOTO hal name(s) of conveying party(ies) attache ☐ Yes ☒ No	KAWASAKI JUKOGYO KABUSHIKI KAISHA 1-1, HIGASHIKAWASAKI-CHO 3-CHOME, CHUO-KU, KOBE-SHI HYOGO 650-8670 JAPAN B. Additional name(s) & address(es) attached? □Yes □ No				
☐ Assignn☐ Security☐ Other☐ B. Executin 2) Decem	Agreement					
4. A. Patent A	pplication No. <u>14/126,618</u>	B. Patent No.(s)				
	Additional numb	ers attached? Yes No				
C. Title of	C. Title of Application: <u>DISSIMILAR MATERIAL JOINT, STRUCTURE IN WHICH DISSIMILAR</u> <u>MATERIAL JOINT IS USED, AND METHOD OF PRODUCING THE SAME</u>					
	lress of party to whom correspondence ocument should be mailed:	6. Total number of applications and patents involved: 1				
Nøme: <u>Jame</u> Address:	Oliff & Berridge, plc	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) In the amount of \$40.00.				
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9. Statement and signature. To the best of my knowledge and belief, the totagoing information is true and correct and any attached copy is a true copy of the original document. Date: December 16, 2013 James A. Ollif, Registration No. 27,075 Davidson G. Lucas, Registration No. 68,251						

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PATENT

ASSIGNMENT

	Insort	(1)	Hironori OKAUCHI	(2)	Yukichi TAKAOKA	
(1-8)	Legal Name(s)	(3)	Takumi YOSHIDA	(4)	Noriko OHMICHI	
	of Inventor(s)	(5)	Mitauo FUJIMOTO	(6)		
		(7)		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	(9) Insert Name of Assignce		(9) KAWASAKI JUKOGYO KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	0) I-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, telesues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification such as Title, Case	(11)	DISSIMILAR MATERIAL JOI	NT, STRUCTUR	E IN WHICH DISSIMILAR MATERIAL	
	Number, or Foreign	JOINT IS USED, AND METHOD OF PRODUCING THE SAME				
	Application Number	(Attor	ney Docket No. 159562), f	lled on even date herewith or as	
(12)	Alternative (12)		U.S. Application Number		•	
	Identification for filed applications	filed			,,,	
	13. 171					

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees 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.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or

reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents

resulting from said application(s) to the said Assignce, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that

this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date	11/25/2013	Inventor Signature	Hiromon Okauchi (SEAL)
Date	12/03/2013	Inventor Signsture	Joskich Takarka (SEAL)
Date	11/27 /2013	Inventor Signature	Takumi Yoshida (SEAL)
Date	11/30/20/3	Inventor Signature	Northo Ohnichi (SEAL)
Date	11/25/2013	Inventor Signature	Mitsuo Lujionti (SEAL)
Date'	-	Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	(SEAL)

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