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		ecord the attached document. mbcr of pages including cover shee	ετ, attachments, and docume	ent: <u>2</u>		
1.	А.	Name of conveying parties: 1. Makoto TAGUCHI 2. Atsushi SANO 3. Toshiyuki YAMADA 4. Hideki KUMAMOTO 5. Selichiro YAGI 6. Masayuki TOMIZAWA Additional name(s) of conveying		KAW. 1-1, H	e and address of receivi ASAKI JUKOGYO K IGASHIKAWASAKI D-KU, KOBE-SHI, HY	ABUSHIKI KAISHA
3.	A. 🛛	Nature of conveyance: Assignment Security Agreement Other Execution Date: 1-3, May 9, 2 4-6, May 10,		B. Addi	tional name(s) & addres	ss(es) attached? 'es ⊠ No
4.	A. C.	Patent Application No. 13/988 Title of Application: OBSTA	,429 Additional numbers attach CLE DEFLECTOR OF	ed? □Yes 🛭	t No.(s) No	
5.	cond	ne and address of party to whom co cerning document should be mailed me: James A. Oliff	rrespondence !:		per of applications and y	
		dress: OLIFF & BERRIDGE, 1 P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-836 Fax Number: 703-836	-4850 6-6400	total fe 8. Credit any	charge Deposit Acc e (37 CFR 3.41) in th overpayment or charge ount number 15-0461.	
9.	To to original Jam. Tod	tement and signature. the best of my knowledge and belief inal document. es A. Oliff Registration No. 27,075 dd M. Guise Registration No. 63,004 ne T. Noel Registration No. 63,004	je		te: <u>May 20, 2013</u>	y is a true copy of the

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ASSIGNMENT

	Insert	(1)	Makoto TAGUCHI	(2)	Atsushi SANO		
(1-8)	Legal Name(s)	(3)	Toshiyuki YAMADA	(4)	Hideki KUMAMOTO		
	of Inventor(s)	(5)	Selichiro YAGI	(6)	Masayuki TOMIZAWA		
		(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)	Insert Name of Assignee		KAWASAKI JUKOGYO KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	(10) 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan				
		(hereinafter designated as the Assignce) and Assignce'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, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) OBSTACLE DEFLECTOR OF RAILCAR					
		(Attor	ney Docket No. 157487),	filed on even date herewith or as		
(12)	Alternative	(12)	U.S. Application Number	13/9	988,429		
	Identification for filed applications	filed	– May	20, 2013			
	1) Fach undersigned some	es to evec	ste all nonem necessary in con	nection with any an	plication 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 Assignee, 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	May 09, 2013	Inventor Signature	Makeon Toyudu	(SEAL)
Date	May 09,203	Inventor Signature	Atsushi Sand	(SEAL)
Date	May 09,2013	Inventor Signature	Toshiyuki Yamada	(SEAL)
Date	May 10,2013	Inventor Signature	Hideki Kumamoto	(SEAL)
Date	May 10, 2013	Inventor Signature	Seitchiro Yagi	(SEAL)
Date	May 10, 20/3	Inventor Signature	Masayuki Tomizana	(SEAL)

PATENT REEL: 030491 FRAME: 0115