505695758 09/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5742568

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGETAKA FUKUZAKI	09/24/2019
ETSUJI NISHIMAE	09/24/2019

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16498649

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NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN	
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	09/27/2019	

Total Attachments: 1

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PATENT 505695758 REEL: 050516 FRAME: 0878

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valu which is hereby acknowledged, the undersigned,	nable consideration in hand paid, the receipt and sufficiency of			
1) Shigetaka FUKUZAKI 2) E	Etsuji NISHIMAE			
who has made a certain new and useful invention, here HEAVY INDUSTRIES MACHINERY SYSTEM Wadasaki-cho 1-chome, Hyogo-ku, Kobe-shi, Hy (hereinafter designated "ASSIGNEE") the entire right as defined in 35 U.S.C. 100 in the invention entitled: VEHICLE MANAGEMENT SYSTEM, VEHICLE-MORE AND PROGRAMS	S, LTD. having a place of business at 1-1, ogo 652-8585 Japan, its successors and assigns, title and interest for the United States of America			
	ant was filed on, and identified by			
United States Patent Application No				
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;				
AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.				
SIGNED on the date indicated aside my signature:				
1)	September 24, 2019 Date			
Etsoji NESHIMAE	September 24, 2019			

Date

PATENT REEL: 050516 FRAME: 0879

RECORDED: 09/27/2019

2) ______Name: Etsuji NISHIMAE