505391956 03/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI MAEDA	01/30/2019
SATOSHI NOZAKI	01/30/2019

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
Street Address:	1-1, WADASAKI-CHO, HYOGO-KU
City:	KOBE-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	652-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16336330

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

Phone: 703-684-1111

Email: office@uspatentagents.com

Correspondent Name: KANESAKA BERNER AND PARTNERS LLP

Address Line 1: 2318 MILL ROAD

Address Line 2: SUITE 1400

Address Line 4: ALEXANDRIA, VIRGINIA 22314-2848

ATTORNEY DOCKET NUMBER:	SHP-200
NAME OF SUBMITTER:	MANABU KANESAKA
SIGNATURE:	/Manabu KANESAKA/
DATE SIGNED:	03/25/2019

Total Attachments: 2

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PATENT 505391956 REEL: 048688 FRAME: 0983

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) Takashi MAEDA

Name: Satoshi NOZAKI

2) Satoshi NOZAKI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD. having a place of business at 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8585 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

COMMUNICATION CONTROL DEVICE, TOLL COLLECTION SYSTEM, COMMUNICATION CONTROL METHOD, AND COMMUNICATION CONTROL PROGRAM

(a)	for which an application for United States Letters Patent w United States Patent Application No.		nd identified by
(b)	for which an application for United States Letters Patent was e	xecuted on,	
all Unit continu Property	undersigned hereby authorizes and requests the United States ed States Letters Patent which may be granted therefore and a ations-in-part thereof, and the right to all benefits under the y to the said ASSIGNEE, for its interest as ASSIGNEE, its such at the attorneys of record in said application shall hereafter act	ny and all extensions, divisions, reissues, on International Convention for the Protection accessors, assigns and legal representatives;	continuations, or ion of Industrial
ASSIGI applicat ASSIGI	AND the undersigned hereby agrees to transfer a like intion for and obtaining original, divisional, reissued or extended NEE, its successors, assigns and legal representatives, and with ions for patent based thereon, growing out of or related to tNEE, its successors, assigns and legal representatives, deemed intion hereby transferred.	Letters Patent of the United States, upon re out further remuneration, in and to any im he said invention; and to execute any pa	equest of the said provements, and pers by the said
SIGNE.	D on the date indicated aside my signature:		
1)	Takash Maeda	January 30, 2019	-
Name	; Takashi MAEDA	Date	
2)			

Date

PATENT REEL: 048688 FRAME: 0984

Docket No .:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) Takashi MAEDA

Satoshi NOZAKI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto <u>MITSUBISHI</u>
<u>HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.</u> having a place of business at <u>1-1,</u>
<u>Wadasaki-cho 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8585 Japan, its successors and assigns</u>
(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

COMMUNICATION CONTROL DEVICE, TOLL COLLECTION SYSTEM, COMMUNICATION CONTROL METHOD, AND COMMUNICATION CONTROL PROGRAM

(a)	for which an application for United States Letters P United States Patent Application No.	atent was file	d on	, and	identified by
(b)	for which an application for United States Letters Pater	nt was execute	d on		
all Unite continue Property	undersigned hereby authorizes and requests the United and States Letters Patent which may be granted therefore ations-in-part thereof, and the right to all benefits under to the said ASSIGNEE, for its interest as ASSIGNEE and the attorneys of record in said application shall herea	e and any and der the Intern , its successor	all extensions ational Conve s, assigns and	s, divisions, reissues, con antion for the Protection legal representatives; the	tinuations, or of Industrial
ASSIGN applicat ASSIGN	AND the undersigned hereby agrees to transfer a ion for and obtaining original, divisional, reissued or extEE, its successors, assigns and legal representatives, at ions for patent based thereon, growing out of or relatives, its successors, assigns and legal representatives, dution hereby transferred.	tended Letters nd without fin ted to the said	Patent of the other remunera d invention; a	United States, upon requestion, in and to any impro nd to execute any papers	est of the said vements, and s by the said
SIGNE	O on the date indicated aside my signature:				
1)					
Name	: Takashi MAEDA	D	ate	<u> </u>	
• .	Sound NOONE				•
2)	Satoshi NOZAKI		January 3	30, 2019	
Name	; Satoshi NOZAKI	. D	ate	•	

PATENT REEL: 048688 FRAME: 0985

RECORDED: 03/25/2019