505619822 08/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16538995	

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NAME OF SUBMITTER:	MINHEE CHOI
SIGNATURE:	/Minhee Choi/
DATE SIGNED:	08/13/2019

Total Attachments: 1

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PATENT REEL: 050041 FRAME: 0086

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Doll: inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TOYOTA JIDOSHA KABUSHIKI KAI		e consideration paid to the undersigne				
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan						
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and in (Title of Invention)	ereby acknowledged, the undersigned ASSIG iterest to the invention entitled	NOR hereby sells, assigns and transfers to				
CONTROL DEVICE OF VEHICLE						
relating to International Patent Applicationexecuted on even date herewith or, if not so executed,	and/or for which application for was:	Letters Patent of the United States was				
(a) executed on	; (Insert date of execution of appl	ication, if not concurrent)				
(b) filed on August 13, 2019 Serial No. 16/538,995						
Serial No. <u>16/538,995</u>	Assignee's attorney is hereb data, when known.	y authorized to insert in (b) the specified				
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, hereing The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said agreexamination, or public use proceeding, and in any lit acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing eviden	thereon, for the full term or terms for which the after, "said application(s) and Letters Patent(s). ASSIGNEE and without charge to but at the corresponding to for expedient, for securing, maintaining and expelication(s) and the issuance of said Letters Figation or other legal proceeding which may arrs, including separate assignments and declar ce.	e said Letters Patent(s) may be granted and ""). expense of said ASSIGNEE, to do all acts inforcing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, suclations, taking all rightful oaths, providing				
IN WITNESS WHEREOF, the undersigned invent						
1) Luki Moriya (Signature)	Yuki MORIYA (Type Name)	July 8, 2019 (Date)				
2)(Signature)	(Type Name)	(Date)				
3)(Signature)	(Type Name)	(Date)				
4) (Signature)	(Type Name)	(Date)				
5) (Signature)	(Type Name)	(Date)				
6)(Signature)	(Type Name)	(Date)				

PATENT REEL: 050041 FRAME: 0087

RECORDED: 08/13/2019