## 505523979 06/13/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5570784

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
TAKAYUKI HIROMITSU		05/22/2019
SHINJI KITAURA		05/22/2019
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16461154

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NAME OF SUBMITTER:		ANDREW D. LEE			
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DATE SIGNED:	06/13/2019	
Total Attachments: 2 source=Executed Assignment - PDIDEN.626APC#page1.tif source=Executed Assignment - PDIDEN.626APC#page2.tif		

Our Ref.: PDIDEN.626APC Knobbe Martens

Client Ref: PN189273-UST

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譲受者名: Assignee(s):	DENSO CORPORATION	TOYOTA JIDOSHA KABUSHIKI KAISHA			
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	as Assignee(s), and corresponding successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as				
殘明の名称: Title of Invention:	Title of DEPENDIAL METHOD AN TAKAT OF AND COLLIDION				
	国登録特許証の出願は、 alion for Letters Patent of the United State	es executed			
	誕と同日、もしくは en date herewith				
⊠ <sup>#</sup> 国出 as U.S	I顧番号としてに提出されたもの I. Application Serial No16/461,154	かです。filed onMay 15, 2019			
また、本件署名者は、本件出願の継続出願や分割出願、更には、再発行特許の登録特許証に関しても同様に譲渡いたします。本件署名者は米国特許 商標局長官が上記額受人に登録特許証を発行することを許可、希望します。 本件署名者は、要求に応じて、すべての書面に署名すること、審約すること、更に、本件発明の確保・維持・権利行使のために、また、譲受人の権利確保 のために必要となるすべての手続を実行することに合意します。 本件署名者は、本件出額に関連して必要となった際に、上記譲受人が本件発明に関するすべての国際条約及び協定に基づく優先権を行使・要求する ことについて、それを許可し、その権限を上記譲受人に与えます。 本件署名者は、Knobbe Martensに対して、この書面の登録に必要・適切となる追記をすることを許可します。 as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee(s). The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee(s). The undersigned authorize(s) and requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee(s). The undersigned authorize(s) and request for said inventions, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions, and for vesting title thereto in said Assignee(s). The undersigned authorize(s) and empower(s) said Assignee(s) to invoke and claim the benefit of the right of priority provided under any and all international conventions and treates in respect of said inventions, as may be necessary in connection with said application. The undersigned also authorize(s) Knobbe Martens to insert hereon any further identification that may be necessary or desirable for recordation of this document.					
署名: Signature: 第1発明者: First Inventor:	私光、教工 Takayuki Hiromitsu	署名日: Date: May 22, 2019.			
署名: Signature: 第 2 発明者: Second Inventor:	<u> 水(切 </u> 复う) Shinji Kitaura	署名日: 加ay 22,2299 Date: 加ay 22,229			
その他発明者はここに付随する添付書面上にリストされます。 Additional inventor(s) listed on the attached sheet which is incorporated herein by reference.					
注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。 Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be based on the English text.					

#### Our Ref.: PDIDEN.626APC

Client Ref: PN189273-UST

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譲渡証(続き) ASSIGNMENT (Cont.)

署名: Signature: hiro Hida 署名日; May 23, 2019 Date: 第3発明者: Akihiro Kida Third Inventor:

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### PATENT REEL: 049461 FRAME: 0084

**RECORDED: 06/13/2019**