12/17/2018 505241051

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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TADASHI SAKAI	10/19/2018
TAKASHI MAEDA	11/05/2018
TAKESHI NANAMI	11/06/2018
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16089141

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> **PATENT** REEL: 047800 FRAME: 0442

505241051

NAME OF SUBMITTER:	ANDREW D. LEE
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DATE SIGNED:	12/17/2018

Total Attachments: 3

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> PATENT REEL: 047800 FRAME: 0443

Client Ref: PN185238-UST

譲渡証

ASSIGNMENT

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顯受者名: Assignee(s):	DENSO CORPORATION	TOYOTA JIDOSHA KABUSHIKI KAISHA	
住所: Address(es):	1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan	1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japa	
as Assignee(s), and a America, and its territ	corresponding successors, assigns or oth ories, dependencies and possessions, to o	er legal representatives, the entire ertain inventions known as	e right, title and interest, in the United States of
発明の名称: Title of Invention:	OBJECT RECOGNITION APPA METHOD	RATUS AND OBJECT REC	COGNITION
	・国登録特許証の出額は、 cation for Letters Patent of the United State	s executed	
	き証と同日、もしくは en date herewith		
北国米 3.U.ss	I願番号 <u>として</u> に提出されたもの S. Application Serial No. <u>16/089,141</u> f	ってす。 iled on <u>September 27, 2018</u>	<u>3.</u>
商標局長官が上記談5 本件署名者は、要求 のために必要となるすー 本件署名者は、本件 ことについて、それを訊	受人に登録特許証を発行することを許可、希望 は応じて、すべての警面に署名すること、警察 べての手続を実行することに合意します。	望します。 わすること、更に、本件発明の確保・ :人が本件発明に関するすべての国	も同様に譲渡いたします。本件署名者は米国特許 維持・権利行使のために、また、譲受人の権利確保 際条約及び協定に基づく優先権を行使・要求する と許可します。
undersigned hereby a Letters Patents to sai The undersigned a securing, maintaining The undersigned a all international conve	d Assignee(s). gree(s), when requested, to sign all papers and enforcing patents for said inventions a uthorize(s) and empower(s) said Assignee antions and treaties in respect of said inver a authorize(s) Knobbe Martens to inse	es Commissioner of Patents and	Frademarks to issue said Letters Patent or mail acts which may be necessary for Assignee(s). of the right of priority provided under any and mection with said application.
署名: Signature: 第1発明者: First Inventor:	<u>Yohei Mau</u> Yohei Masui	Da Da	BB: <u>October 19, 2018</u>
署名: Signature: 第 2 発明者: Second Inventor:	Tadashi Ja Tadashi Sakai	kai 3	BB: October 19.2018
Additional inve	にこに付随する添付書面上にリストされます。 ntor(s) listed on the attached sheet which i	s incorporated herein by referenc	3.
注記: 上記日本語抄稿 Note: The above Japa based on the English		ます。出现な解析は英文に基づき行 understanding of the reader. Th	ಸಾಗುತ್ತಾ le interpretation of the Assignment should be

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譲渡証(続き) ASSIGNMENT (Cont.)

署名; Signature: 第 3 発明者; Third Inventor:	Takashi Maeda Takashi Maeda	署名日: Date:	november 5.20/s
署名: Signature: 第 4 発明者: Fourth Inventor:	Takeshi Nanami	署名日: Date:	
署名: Signature: 第 5 発明者: Fifth inventor:	Minoru Nabadoru Minoru Nakadori	署名日: Date:	November 5, 2018

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譲渡証(続き) ASSIGNMENT (Cont.)			
署名: Signature: 第3発明者: Third inventor:	Takashi Maeda	署名日: Date:	
署名; Signature; 第4発明者; Fourth inventor;	Takeshi Namami Takeshi Nanami	署名日: Nove	mber 6,2018
署名: Signature: 第 5 発明者: Fifth Inventor:	Minoru Nakadori	署名日: Date:	