

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASUMI FUKUMAN	11/02/2015
MOTONARI OHBAYASHI	10/29/2015
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<b>Property Type</b>	<b>Number</b>
Application Number:	14919498
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<b>SIGNATURE:</b>	/Andrew D. Lee/

<b>DATE SIGNED:</b>	11/18/2015
<b>Total Attachments: 2</b> source=Signed Assignment - PDIDEN.069AUS#page1.tif source=Signed Assignment - PDIDEN.069AUS#page2.tif	

Client Ref: PN172727-US

**譲渡証**  
**ASSIGNMENT**

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For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby assign(s), sell(s) and transfer(s) to

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

発明の名称: **OBJECT DETECTION APPARATUS**  
Title of  
Invention:

上記発明についての米国登録特許証の出願は、  
described in an application for Letters Patent of the United States executed

- 本譲渡証と同日、もしくは  
on even date herewith
- 米国出願番号 \_\_\_\_\_ として \_\_\_\_\_ に提出されたものです。  
as U.S. Application Serial No. 14/919,498 filed on October 21, 2015

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譲受人に登録特許証を発行することを許可、希望します。

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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。

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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 empower(s) said Assignee(s) to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties 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: Masumi Fukuman  
第1発明者:  
First Inventor: Masumi Fukuman

署名日:  
Date: November 2, 2015

- 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.

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譲渡証(続き)  
**ASSIGNMENT (Cont.)**

署名: Signature:	<u>Motonari Ohbayashi</u>	署名日: Date:	<u>October 29, 2015</u>
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署名: Signature:	<u>Akihiro Kida</u>	署名日: Date:	<u>October 30, 2015</u>
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