

## 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>
MASATO HAYASHI	07/06/2018
KOHEI NOGUCHI	07/06/2018
DAISUKE KAJIWARA	07/06/2018
KOUDAI HIGASHI	07/06/2018
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<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	107-6325
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17809365
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<b>NAME OF SUBMITTER:</b>	UNA L. LAURICIA
<b>SIGNATURE:</b>	/Una L. Lauricia/
<b>DATE SIGNED:</b>	06/28/2022
<b>Total Attachments: 3</b>	
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譲 渡 証

ASSIGNMENT

下記署名者によって、

WHEREAS, new and useful improvements  
have been made by the undersigned in

異物検出装置及び異物検出方法

**FOREIGN SUBSTANCE DETECTION  
DEVICE AND FOREIGN SUBSTANCE  
DETECTION METHOD**

において、

新規かつ有用な改良がなされ、

[ X ] これはアメリカ合衆国特許商標庁に出願するための特許出願の対象とする。

[ X ] and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office.

[ ] このアメリカ合衆国の特許証が \_\_\_\_\_ 日付で申込みされ、その申込み番号である \_\_\_\_\_ によって確認される。

[ ] for which an application for Letters Patent of the United States was filed on \_\_\_\_\_, which application is identified by Serial No. \_\_\_\_\_.

本証をもって、3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan に所在する日本法人の TOKYO ELECTRON LIMITED (以下、譲受人という) は、本改良と発明及びその特許権に関する全世界各国における一切の権利、権原及び利権を取得することを希望する。

WHEREAS, TOKYO ELECTRON LIMITED, a corporation of Japan, having a place of business at 3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan, hereinafter referred to as "assignees", are desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

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または譲受人、その承継人又は受託者のた  
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に許可が与えられる一切の特許証を同一範  
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び利権の主体である譲受人に公布し得る権  
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下記署名者は、本証の登記にあたり、アメリ  
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もしくは望ましい一切の追加的な識別情  
報を本譲渡証に挿入できる権限を **PEARNE  
& GORDON LLP** に委任する。

continuations thereof, all patents which may be  
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thereunder, all patents which may be granted  
for said improvements and inventions by states  
or nations other than the United States, or by  
other authority, entity, or organization, and all  
applications therefor, have been and are hereby  
sold, assigned, transferred, and delivered unto  
assignees, its successors and assigns; and it is  
covenanted and agreed by the undersigned, and  
for executors, administrators, and legal  
representatives of the undersigned, that at  
assignees' request any and all applications,  
affidavits, assignments, and other instruments  
will be made, executed, and delivered as may  
be necessary, or desirable to secure for or vest  
in assignees, its successors or assigns, any  
improvement, inventions, right, title, interest,  
application, patent, patent right or other right or  
property covered by this assignment, and the  
United States Commissioner of Patents and  
Trademarks is hereby requested and authorized  
to issue any and all United States patents  
granted on any of said applications to assignees  
as owners of the entire right, title, and interest  
in, to, and under the same, and appropriately  
empowered officials of foreign countries are  
hereby authorized to issue any letters patent  
granted on any of said applications to assignees  
as owners of the entire right, title and interest in,  
to, and under the same.

The undersigned hereby grants the firm of  
**PEARNE & GORDON LLP** the power to  
insert on this assignment any further  
identification which may be necessary or  
desirable in order to comply with the rules of  
the United States Patent and Trademark Office  
for recordation of this document.

以上を確認の上、下記署名者が下記署名によって本譲渡証を発効させた。

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) 発明者氏名: 林 聖人

(1) Inventor Name: Masato HAYASHI

署名: \_\_\_\_\_

Signature: Masato Hayashi

日付: \_\_\_\_\_

Today's Date: July 6, 2018

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

(2) 発明者氏名: 野口 耕平

(2) Inventor Name: Kohei NOGUCHI

署名: \_\_\_\_\_

Signature: Kohei Noguchi

日付: \_\_\_\_\_

Today's Date: July 6, 2018

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

(3) 発明者氏名: 梶原 大介

(3) Inventor Name: Daisuke KAIWARA

署名: \_\_\_\_\_

Signature: Daisuke Kaiwara

日付: \_\_\_\_\_

Today's Date: July 6, 2018

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

(4) 発明者氏名: 東 広大

(4) Inventor Name: Koudai HIGASHI

署名: \_\_\_\_\_

Signature: Koudai Higashi

日付: \_\_\_\_\_

Today's Date: July 6, 2018

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

証人: \_\_\_\_\_

Witness: \_\_\_\_\_

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