

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5946691

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOMIYASU MAEZONO	01/06/2020
SADAMICHI MORI	12/17/2019
KOUJI TAKUMA	12/18/2019
CHIKARA NOBUKUNI	12/27/2019
KEIGO SATAKE	12/20/2019
SHINJI SUGAHARA	12/17/2019
MASAHIRO YOSHIDA	12/18/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOKYO ELECTRON LIMITED
<b>Street Address:</b>	3-1 AKASAKA 5-CHOME, MINATO-KU
<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>	16728136
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)579-6073
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	216-579-1700
<b>Email:</b>	csy@pearne.com
<b>Correspondent Name:</b>	PEARNE & GORDON LLP
<b>Address Line 1:</b>	1801 EAST 9TH STREET
<b>Address Line 2:</b>	SUITE 1200
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114-3108
<b>ATTORNEY DOCKET NUMBER:</b>	MAPS-61999
<b>NAME OF SUBMITTER:</b>	MICHAEL W. GARVEY
<b>SIGNATURE:</b>	/michaelwgarvey/
<b>DATE SIGNED:</b>	02/05/2020

PATENT

**Total Attachments: 4**

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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

基板処理装置  
および基板処理装置の運転方法

SUBSTRATE PROCESSING APPARATUS  
AND OPERATION METHOD OF  
SUBSTRATE PROCESSING APPARATUS

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.

ここに、下記署名者は相当な対価を受領し  
ており、それが十分な対価であることを認  
識した上で、制限なく、アメリカ合衆国内  
の特許を取得するための当該特許出願、そ  
の全ての分割出願及び継続出願、それに許  
可が与えられた全ての特許、その全ての再  
発行及び延長、それに基づいて過去の侵害  
を訴訟できる全ての権利、本改良及び発明  
に対して、アメリカ合衆国以外の国家や州、  
または他の当局、団体、組織によって許可

NOW, THEREFORE, be it known that, for  
valuable consideration, the receipt and  
sufficiency of which are hereby acknowledged,  
all right, title, and interest, in the United States  
and throughout the world, in, to and under said  
improvements and inventions and all patents,  
patent applications, patent rights, and inventor's  
certificates thereof, therefor, and therein,  
including without limitation said application for  
patent in the United States, all divisions and

が与えられ得る全ての特許及びこのための全ての出願を含む、本改良及び発明と特許権、そして、その/そのための/そのなかの発明者証明書内の/までの/下のアメリカ合衆国内及び全世界の全ての権利、権原、及び利権を、譲受人/その承継人/受託者に販売/譲渡/移転/引き渡し；これは下記署名者によって同意及び契約され、譲受人の執行人、管理者、法的代理人により、必要時、または譲受人、その承継人又は受託者のために、一切の改良、発明、権利、権原、利権、出願、特許、特許権、またはその他の権利若しくは本譲渡証に含まれた資産を確保、又は確定することが好ましい場合、譲受人の要請によって、全ての出願、陳述書、譲渡証、及びその他の書類が作成、執行、及び伝達されるものとする。なお、アメリカ合衆国特許商標庁長に本証をもって、本譲渡に許可が与えられた全てのアメリカ合衆国特許を同一範囲内の/までの/下の全ての権利、権原及び利権の主体である譲受人に発行することが要求され、その権限が付与される。さらに、適切な権限を与えられた外国公務員は、本証をもって前記出願人に許可が与えられる一切の特許証を同一範囲内の/までの/下の全ての権利、権原、及び利権の主体である譲受人に公布し得る権限が付与される。

下記署名者は、本証の登記にあたり、アメリカ合衆国特許商標庁の規則に従って、必要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 granted thereon, all reissues and extensions thereof, all right to sue for past infringement 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: 前園 臣康

(1) Inventor Name: Tomiyasu MAEZONO

署名: \_\_\_\_\_

Signature: Tomiyasu Maezono

日付: \_\_\_\_\_

Today's Date: January 6, 2020

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(2) 発明者氏名: 森 禎道

(2) Inventor Name: Sadamichi MORI

署名: \_\_\_\_\_

Signature: Sadamichi Mori

日付: \_\_\_\_\_

Today's Date: December 17, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(3) 発明者氏名: 詫間 康司

(3) Inventor Name: Kouji TAKUMA

署名: \_\_\_\_\_

Signature: Kouji Takuma

日付: \_\_\_\_\_

Today's Date: December 18, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(4) 発明者氏名: 信園 力

(4) Inventor Name: Chikara NOBUKUNI

署名: \_\_\_\_\_

Signature: Chikara Nobukuni

日付: \_\_\_\_\_

Today's Date: December 27, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(5) 発明者氏名: 佐竹 圭吾

署名: \_\_\_\_\_

日付: \_\_\_\_\_

証人: \_\_\_\_\_

証人: \_\_\_\_\_

(5) Inventor Name: Keigo SATAKE

Signature: Keigo Satake

Today's Date: December 20, 2019

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

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

(6) 発明者氏名: 菅原 慎二

署名: \_\_\_\_\_

日付: \_\_\_\_\_

証人: \_\_\_\_\_

証人: \_\_\_\_\_

(6) Inventor Name: Shinji SUGAHARA

Signature: Shinji Sugahara

Today's Date: December 17, 2019

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

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

(7) 発明者氏名: 吉田 正寛

署名: \_\_\_\_\_

日付: \_\_\_\_\_

証人: \_\_\_\_\_

証人: \_\_\_\_\_

(7) Inventor Name: Masahiro YOSHIDA

Signature: Masahiro Yoshida

Today's Date: December 18, 2019

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

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

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