

## 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>
KOUICHI MIZUNAGA	09/05/2019
MASAMI AKIMOTO	09/05/2019
SATOSHI MORITA	09/06/2019
KATSUHIRO MORIKAWA	09/05/2019
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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>	16583628
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<b>ATTORNEY DOCKET NUMBER:</b>	MAPS-61541
<b>NAME OF SUBMITTER:</b>	MICHAEL W. GARVEY
<b>SIGNATURE:</b>	/michaelwgarvey/
<b>DATE SIGNED:</b>	09/26/2019
<b>Total Attachments: 3</b>	
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譲 渡 証

下記署名者によって、

基板処理装置

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。

[   ] 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。

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。

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

ASSIGNMENT

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

SUBSTRATE PROCESSING APPARATUS

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

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

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.

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

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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: 水永 耕市

(1) Inventor Name: Kouichi MIZUNAGA

署名: \_\_\_\_\_

Signature: Kouichi Mizunaga

日付: \_\_\_\_\_

Today's Date: September 5, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(2) 発明者氏名: 鮑本 正巳

(2) Inventor Name: Masami AKIMOTO

署名: \_\_\_\_\_

Signature: Masami Akimoto

日付: \_\_\_\_\_

Today's Date: September 5, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(3) 発明者氏名: 守田 聡

(3) Inventor Name: Satoshi MORITA

署名: \_\_\_\_\_

Signature: Satoshi Morita

日付: \_\_\_\_\_

Today's Date: September 6, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

(4) 発明者氏名: 森川 勝洋

(4) Inventor Name: Katsuhiko MORIKAWA

署名: \_\_\_\_\_

Signature: Katsuhiko Morikawa

日付: \_\_\_\_\_

Today's Date: September 5, 2019

証人: \_\_\_\_\_

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

証人: \_\_\_\_\_

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

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