# 505132441 10/09/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5179204

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE: ASSIGNMENT	
CONVEYING PARTY DA	ТА	
	Name	Execution Date
TORU TOKIMATU		08/23/2018
AKIHIRO TERAMOTO		08/23/2018
RECEIVING PARTY DAT	Ά	
Name:	TOKYO ELECTRON LIMITED	
Street Address:	3-1 AKASAKA 5-CHOME, MINATO-KU	
City:	ТОКҮО	

### **PROPERTY NUMBERS Total: 1**

State/Country:

**Postal Code:** 

Fax Number:

Property Type	Number
Application Number:	29665837

(703)683-8396

JAPAN

107-6325

### CORRESPONDENCE DATA

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.

Phone:	703-548-6284
Email:	DDEAN@NATHLAW.COM
Correspondent Name:	NATH, GOLDBERG & MEYER
Address Line 1:	112 S. WEST STREET
Address Line 2:	36043D-JLM-DD
Address Line 4:	ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	36043D-JLM-DD
NAME OF SUBMITTER:	JERALD L. MEYER
SIGNATURE:	/JERALD L. MEYER/
DATE SIGNED:	10/09/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 2**

source=Signed-documents\_36043D#page1.tif source=Signed-documents\_36043D#page2.tif

#### DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

docket\_nol\_36043D (FDA18746)

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title: HOLDING PAD FOR SUBSTRATE TRANSFER	
U.S. application serial number or PCT international application number	

Filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS,	TOKYO ELECTRON LIMITED	
whose busine	ss address is	
	3-1 Akasaka 5-chome, Minato-ku, Tokyo, 107-6325, Japan	

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.

The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR:	Toru TOKIMATU
INVENTOR SIGNATURE:	Toru Johtman
DATE: Cuguet 23 2018	

#### DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

docket\_pg, 36043D (PDA18746)

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title:	HOLDING PAD FOR SUBSTRATE TRANSFER	
U.S. a	pplication serial number or PCT international application number	~

The above-identified application was made or authorized to be made by me.

Filed on

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS,	TOKYO ELECTRON LIMITED	
whose busines	is address is	
	3-1 Akasaka 5-chome, Minato-ku, Tokyo, 107-6325, Japan	

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.

The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring little to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR:	Akihiro TERAMOTO	
INVENTOR SIGNATURE:	Akipiro Teramoto	~
DATE: august 23, 20/8	)	

PATENT REEL: 047105 FRAME: 0242

**RECORDED: 10/09/2018**