PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Katsuhito HIROSE	01/16/2013
Toshio MIYAZAWA	01/16/2013
Toshiharu HIRATA	01/16/2013
Toshimasa TANAKA	01/16/2013

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED
Street Address:	Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-6325

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13748988

CORRESPONDENCE DATA

Fax Number: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: ehasan@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	410571US41	
NAME OF SUBMITTER:	Emel Hasan	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

REEL: 029687 FRAME: 0931

Total Attachments: 4

source=410571USASN#page1.tif

source=410571USASN#page2.tif

source=410571USASN#page3.tif

source=410571USASN#page4.tif

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PROCESSING APPARATUS AND PRO	CESS STATUS CHECKING METHOD	
As the below name	ed inventor, I hereby declare that:		
This declaration 🔀	This declaration 🖾 The attached application, or		
is directed to:	United States application or PCT international a	application number	
The above-identifie	The above-identified application was made or authorized to be made by me.		
I believe that I am t	the original inventor or an original joint inventor of	of a claimed invention in the application.	
(hereinafter referre Minato-ku, Tokyo invention and in a	KYO ELECTRON LIMITED and to as "ASSIGNEE") having places of business to 107-6325, Japan, is desirous of acquiring the and to any Letters Patent that may be granted to any and all foreign countries;	e entire right, title and interest in and to said	
acknowledged, and said ASSIGNEE, to and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DO d for other good and valuable consideration, I, be the full and exclusive right to the said invention in countries (including the right to claim priority und rnational Treaties and Arrangements from the after any and all Letters Patent which may be granted in any and all foreign countries and in and to enewals thereof.	by these presents do sell, assign and transfer unto in the United States and its territorial possessions der the terms of the International Convention and presaid application) and the entire right, title and d therefor in the United States and its territorial	
any and all foreign assignee of my ent (his) successors an	rize and request the Patent Office Officials in the in countries to issue any and all of said Letters I tire right, title and interest in and to the same, for a ssigns, to the full end of the term for which we would have been held by me had this Assignme	Patent, when granted, to said ASSIGNEE as the r the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	wledge that any willful false statement made in thinment of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C. 1001	
LEGAL NAME O	FINVENTOR	,	
Inventor: Katsuh		Date:January 16,2013	
Signature:	Rataulito Hirose		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	PROCESSING APPARATUS AND PROCE	SS STAT	US CHECKIN	G METHOD
As the below named inventor, I hereby declare that:				
This declaration 🗵	This declaration 🔀 The attached application, or			
is directed to:	United States application or PCT international applifiled on	lication nur _ ·	nber	
The above-identifie	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 in	vention in the ap	plication.
WHEREAS, TOKYO ELECTRON LIMITED (hereinafter referred to as "ASSIGNEE") having places of business at: Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;				
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.				
any and all foreign assignee of my ent (his) successors an	ize and request the Patent Office Officials in the Un in countries to issue any and all of said Letters Pate lire right, title and interest in and to the same, for the id assigns, to the full end of the term for which said e would have been held by me had this Assignment a	ent, when g e sole use a d Letters Pa	granted, to said A and behoof of sai atent may be gra	ASSIGNEE as the d ASSIGNEE, its
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.				
	wledge that any willful false statement made in this d nment of not more than five (5) years, or both.	eclaration i	is punishable und	er 18 U.S.C. 1001
LEGAL NAME O	F INVENTOR		ì	
Inventor: Toshio	MIYAZAWA	Date: _	January	16,2013
Signature:	Toshio Miyazawa			

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	PROCESSING APPARATUS AND PROCE	38 STATUS C	HECKING METHOD
As the below named inventor, I hereby declare that:			
This declaration 🔀 The attached application, or			
is directed to:	United States application or PCT international app filed on	lication number . ·	
The above-identifie	ed 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	n in the application.
WHEREAS, TOKYO ELECTRON LIMITED (hereinafter referred to as "ASSIGNEE") having places of business at: Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inter- interest in and to	FORE, in consideration of the sum of FIVE DOLI if for other good and valuable consideration, I, by the full and exclusive right to the said invention in the countries (including the right to claim priority under rnational Treaties and Arrangements from the aforest any and all Letters Patent which may be granted then any and all foreign countries and in and to an enewals thereof.	tese presents do sele United States as the terms of the I said application) selection in the Uniterefor in Uniterefor in the Uniterefor in Uniterefo	sell, assign and transfer unto and its territorial possessions international Convention and and the entire right, title and ited States and its territorial
any and all foreign assignee of my ent (his) successors ar	rize and request the Patent Office Officials in the Un n countries to issue any and all of said Letters Pate tire right, title and interest in and to the same, for the nd assigns, to the full end of the term for which said e would have been held by me had this Assignment a	ent, when granted e sole use and be d Letters Patent i	I, to said ASSIGNEE as the hoof of said ASSIGNEE, its may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
by fine or imprisor	wledge that any willful false statement made in this dominant of not more than five (5) years, or both.	eclaration is puni	ishable under 18 U.S.C. 1001
LEGAL NAME O	FINVENTOR	,	
Inventor: Toshib	naru HIRATA	Date:	anuary 16,2013
Signature:	Toshiharu Shrate		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	PROCESSING APPARATUS AND PROCESS STATUS CHECKING METHOD		
As the below name	As the below named inventor, I hereby declare that:		
This declaration 🔀 The attached application, or			
	United States application or PCT international application number		
The above-identifie	ed 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 (hereinafter referred to as "ASSIGNEE") having places of business at: Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
any and all foreign assignee of my en (his) successors an	rize and request the Patent Office Officials in the United States and its territorial possessions and in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and the would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
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 C	OF INVENTOR		
Inventor: Toshir	nasa TANAKA Date: January 16,2013		
Signature:	Foshimasa Fanaka		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 029687 FRAME: 0936

RECORDED: 01/24/2013