U.S. PTO 11/798599  Form PTO-1595 05/15/2007 RECC (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇔ ⇔ ▼	U.S. Patent and Trademark Office		
Tsukasa WATANABE Naoki SHINDO Koukichi HIROSHIRO Yuji KAMIKAWA  Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Name: Tokyo Electron Limited  Internal Address:		
3. Nature of conveyance:  Assignment	Street Address: 3-6, Akasaka 5-Chome		
4: Application number(s) or patent number(s):  If this document is being filed together with a new application 2007; April 11, 2007 and April 11, 2007, respectively  A. Patent Application No.(s)	n, the execution date of the application is: <u>April 9, 2007; April 10,</u> B. Patent No.(s)		
Additional numbers atta	ached? ☐ Yes ⊠ No		
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: [1]		
reme: Smith, Gambrell & Russell  7. Total fee (37 CFR 3.41) \$ 40  □ Enclosed □ Authorized to be charged to deposit account			
Street Address: 1850 M Street, N.W.  Suite 800	8. Deposit account number: 02-4300		
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9. Statement and signature.	06 FC:8021 42.01 3		

Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

is a true copy of the original document.

Michael A. Makuch

Name of Person Signing

**PATENT REEL: 019374 FRAME: 0603** 

Date

May 15, 2007

## 護渡証 (Translation/日本語訳)

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さらに、私/私達は、東京エレクトロン株式会社(以下瞭受人 と言う)が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること;またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私/私達が、当該譲受人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差替え出願、再発行出願、特許期間延長等を行い、合 法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的 または準法的訴訟手続に於いて証言を行うこと;当該発明とそ の経緯に関連して、下記に署名した私/私達が知り得た全ての 事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に連 絡すること;そして当該譲受人、後継者、被譲渡者、及び法定 代理人が、当該発明の特許権の適切な保護、維持、権利行使す るために望ましいと考慮すること、また、当該発明に関わる特 許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理 人に対して法的権限を付与することが望ましいと考慮するこ とについて、可能な限り行うことを承諾する。

## **Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Tsukasa WATANABE, Naoki SHINDO, Koukichi HIROSHIRO and Yuji KAMIKAWA,

who have created a certain invention for which an application for United States Letters Patent

X	executed by ME/US on even date here	with,	
	executed by ME/US on		
	(respectively),		
	filed on	and	assigned
	Serial No.		
	filed as International Application No.		
	filed on_,		

and entitled:

SUBSTRATE CLEANING METHOD, SUBSTRATE CLEANING SYSTEM AND PROGRAM STORAGE MEDIUM

Do hereby sell, assign and transfer to TOKYO ELECTRON LIMITED, a corporation of Japan, having a place of business at 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo-To, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that TOKYO ELECTRON LIMITED, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors assigns and legal representatives, the undersigned will execute al continuations-in-part, continuations, divisions. reissues, extensions thereof, execute all rightful oaths assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Page 1 of 2

PATENT REEL: 019374 FRAME: 0604 そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

さらに、下記に署名した私/私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	•	
	•	Tsukasa WATANABE		
発明者の署名	日付	Inventor's signature	Date	
		Tsukasa Watanale	april 9.2007	
第二共岡発明者(いる場合)		Full name of second joint inventor, if any Naoki SHINDO		
第二共同発明者の署名	日付	Second Inventor's signature	Date	
		naoki Shindo	April 10. 2007	
第三共同発明者(いる場合)		Full name of third joint inventor, if any Koukichi HIROSHIRO		
第三共同発明者の署名	日付	Third Inventor's signature	Date	
		Howhich Hirostin	April. 11. 2007	
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any Yuji KAMIKAWA		
第四共同発明者の署名	日付	Fourth Inventor's signature	Date	
		Juji Karribawa	april 12. 2007	