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Norihiro IT D (08/17/2005), Hiroaki KAWAGUCHI	Name: TOKYO ELECTRON LIMITED		
(08/17/2005), and Yasuhiro CHOUNO	Internal Address:		
(08/17/20/05) Additional name 5) of conveying party(les) attached? Yes X No	Street Address:		
10.			
3. Nature of conveyance/Execution Date(s):	3-6, Akasaka 5-Chome Minato-ku		
Execution Cross: in parentheses after inventor name	Tokyo		
X Assignm. nt Merger Change of Name	JAPAN		
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4. Application or patent number(s): This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
10/519,126			
1100 1001			
Additional numbers attached?	Yes X No		
	6 Total number of applications and		
5. Name and address to whom correspondence concerning document should be mailed:	patents involved:		
Name: David L. Fehrman	40.00		
MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Ad-ir: ss: Atty. Dkt.: 199372005400	Authorized to be charged by credit card		
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	None required (government interest not affecting title)		
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State: CA Zip: 90013-1024	a. Credit Card Last 4 Numbers		
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Fax Number (213) 892-5454	b. Deposit Account Number 03-1952		
Email Addi :::3: DFehrman@mofo.com	Authorized User Name David L. Fehrman		
9. Signature:			
1 /10 70	September 28, 2005		
Signature	Date		
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REEL: 016846 FRAME: 0222

その発明は

のとする。

譲渡部 (Translation/日本語訳)

という名称である。そして、ここにその受領を認める対価で:私/私達は、当前発明/出願について、合衆国とその属領及び全ての外国に対しる全面的かつ独占的な権利;合衆国とその属領及び全ての外国に対いて発行される特許証に関わる全ての権利、所有権、利益;一部継続出願、継続出願、分割出願、差替え出願、再列行出職、特許期間延長等、合衆国とその属領及び全ての外国に対いて既に出願されたか若しくは今後出願及び全ての外国に対いて既に出願されたか若しくは今後出願される特許に関いる全ての権利;そして、国際条約、同盟、契約、法令、協定、将来制定されるものを含む)に基づく全ての優先権を伴う一切の権利;を、日本国東京都港区赤坂五丁目3番6号に住所と行する東京エレクトロン株式会社、その後継者、議委人及びおぼ代理人に対して、売却、譲渡、移転するも

さらに、私/」、違は、東京エレクトロン株式会社(以下譲受人 と言う)が単数 まいし間複数の当該発明(以下当該発明という) に関わる特許料を、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 の意図と目的小誠実に実行することを求められた場合、下記に 署名した私ノジ、選が、当該譲受人、その後継者、その被譲渡者、 及び法定代則!、の費用負担にて、一部継続出願、継続出願、分 割出願、差智:出願、再発行出願、特許期間延長等を行い、合 法的宣誓者、訓練証、委任状等の書類を作成し、あらゆる法的 または準法的 電路手続に終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、当節は受人、後継者、被譲渡者、及び法定代理人に連 絡すること :して当該護受人、後継者、被譲渡者、及び法定 代理人が、普点経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お慮すること、また、当該発明に関わる特 許出願に際し、当該節受人、後継者、被譲渡者、及び法定代理 人に対しても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,

Norihiro Ito, Hiroaki Kawaguchi and Yasuhiro Chouno,

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

| filed on <u>December 22, 2004</u> and assigned Serial No. <u>10/519,126</u>,

filed as International Application No. PCT/JP03/08048 filed on June 25, 2003.

and entitled:

SUBSTRATE PROCESSING APPARATUS

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 all continuations-in-part, continuations, divisions, substitutes, 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

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、如何なく譲渡、提権、抵当権、ライセンス等その他 の協定も他の第三年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、当該譲渡人、後継者、被譲渡者、及び法定 代理人に対して整行するものである。

さらに、下記に署作した私/私達はこの譲渡書は英語の部分の 表現によっての赤経釈されることに同意する。

上記を証明するため、私/私選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消音		Full name of sole or first inventor Norihiro Ito.	
発明者の署名	日付	Inventor's signature	Date
		Norihiro Ito 1	Aug. 17, 2005
第二共同発明者(いる場合)		Full name of second joint inventor, if any	1
	n.u.	Hiroaki Kawaguchi	
第二共同発明者の劉平	日付	Second Inventor's signature	Date
		Hiroaki Kawaguchi	Aug. 17, 2005
第三共同発明者(いる場合)		Full name of third joint inventor, if any	
第二十四年四年本 第二		Yasuhiro Chouno	Data
第三共間発明者の劉名	日付	Third Inventor's signature	Date
		Yasuhiro Chouro	Aug. 17, 2005
第四共同発明者 (L) (場合)		Full name of fourth joint inventor, if any	
 第四共同発明者の科学	日付	Fourth Inventor's signature	Date
		•	
第五共同発明者(い、場合)		Full name of fifth joint inventor, if any	
第五共同発明者の乳が、	日付	Fifth Inventor's signature	Date
第六共同発明者(しい場合)		Full name of sixth joint inventor, if any	
第六共同発明者の報告	B付	Sixth Inventor's signature	Date
第七共同発明者(いる場合)		Full name of seventh joint inventor, if any	
競技集団の加工を がい			D-t-
第七共同発明者の判 	日付	Seventh Inventor's signature	Date
第八共同発明者(いっ場合)		Full name of eighth joint inventor, if any	
第八共同発明者の時間	日付	Eighth Inventor's signature	Date
1			

PATENT REEL: 016846 FRAME: 0224