


Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of conveying party(ies)/Execution Date(s):</b>          THOMAS HAMELIN          JAY WALLACE          ARTHUR H LAFLAMME, JR.</p> <p>Execution Date(s) <u>November 19, 2003</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b>          Name: <u>TOKYO ELECTRON LIMITED</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>3-6, Akasaka 5-chome, Minato-ku</u></p> <p>City: <u>Tokyo</u></p> <p>State: _____</p> <p>Country: <u>JAPAN</u> Zip: <u>107-8481</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance:</b></p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input checked="" type="checkbox"/> Other <u>Correct prev. recd assign: Reel 016565, FR 0983</u></p>	<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>11/126,369</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>PILLSBURY WINTHROP SHAW PITTMAN LLP</u></p> <p>Internal Address: <u>P.O. Box 10500</u></p> <p>Street Address: <u>1650 Tysons Boulevard</u></p> <p>City: <u>McLean</u></p> <p>State: <u>VA</u> Zip: <u>22102</u></p> <p>Phone Number: <u>(703) 905-2000</u></p> <p>Fax Number: <u>(703) 905-2500</u></p> <p>Email Address: <u>jeffrey.karceski@pillsburylaw.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span></p> <p><b>7. Total fee (37 CFR 1.21 (h) &amp; 3.41) \$ <u>40.00</u></b></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b> <span style="float: right;">071469-0316017</span></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>033975</u> Authorized User Name _____</p>
<p><b>9. Signature:</b>  _____</p> <p style="text-align: right;">October 24, 2005 Date</p> <p style="text-align: center;">Jeffrey D. Karceski, Reg. No. 35914 Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">3</span></p>	

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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OMB No. 0651-0027 (exp. 6/30/2005)



S. DEPARTMENT OF COMMERCE  
States Patent and Trademark Office

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**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

THOMAS HAMELIN  
JAY WALLACE  
ARTHUR H LAFLAMME, JR.

Execution Date(s) November 19, 2003

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: TOKYO ELECTRON LIMITED

Internal Address: \_\_\_\_\_

Street Address: 3-6, Akasaka 5-chome, Minato-ku

City: Tokyo

State: \_\_\_\_\_

Country: JAPAN Zip: 107-8485

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**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)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1600 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 905-2000

Fax Number: (703) 905-2500

Email Address: jeffrey.karceski@pillsburylaw.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
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- Enclosed
- None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 033975

Authorized User Name \_\_\_\_\_

**9. Signature:**

May 11, 2005

Date

Jeffrey D. Karceski, Reg. No. 35914  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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05/17/2005 6T0N11 00000029 033975 11126369

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**PATENT**  
**REEL: 016931 FRAME: 0066**

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

- |                                   |                       |
|-----------------------------------|-----------------------|
| 1) <u>Thomas HAMELIN</u>          | 2) <u>Jay WALLACE</u> |
| 3) <u>Arthur H. LAFLAMME, Jr.</u> | 4) _____              |
| 5) _____                          | 6) _____              |
| 7) _____                          | 8) _____              |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 306773

and entitled: PROCESSING SYSTEM AND METHOD FOR CHEMICALLY TREATING A SUBSTRATE

for which an application for Letters Patent of the United States

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office

was filed on November 12, 2003, Appln. No. 10/705,200 ;

AND WHEREAS Tokyo Electron Limited

(hereinafter ASSIGNEE), duly organized and existing under the laws of the Country of JAPAN

and having its principal office and place of business at 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107, JAPAN

desires to acquire an interest therein;

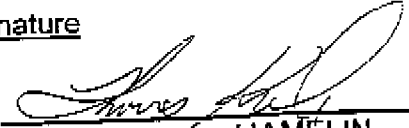


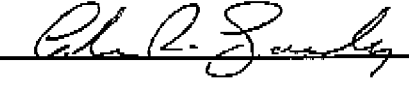
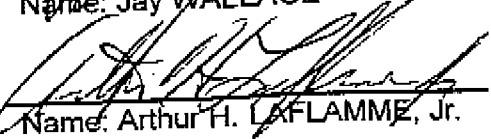

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assign and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the inventio hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  Name: Thomas HAMELIN	11/19/03	
2)  Name: Jay WALLACE	11/19/03	
3)  Name: Arthur H. LAFLAMME, Jr.	11/19/03	
4) _____ Name:	_____	_____
5) _____ Name:	_____	_____
6) _____ Name:	_____	_____
7) _____ Name:	_____	_____
8) _____ Name:	_____	_____