OMB No. 0651-0027 (exp. 11/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
	:T			
To the Director of the U.S. Patent and Transport of the U.S. Paten	4064 ———————————————————————————————————			
Name of conveying party(ies)	2. Name and address of receiving party(ies)			
the state of the s	Name: ECI Technology, Inc.			
Applied Materials, Inc.	Internal Address: Attn: Marianna Rabinovitch			
	Attn: Mananna Rabinovitch			
Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of conveyance/Execution Date(s):	Street Address: 60 Gordon Drive			
Execution Date(s) 30 September 2008				
Assignment Merger				
Security Agreement Change of Name	City: Totowa			
Joint Research Agreement	State: New Jersey			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 07512			
Other	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
	i o			
	6,808,611			
	6,808,611 6,773,569			
Additional numbers at				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 2			
Name: ECI Technology, Inc.				
Internal Address: Attn: Marianna Rabinovitch	7. Total fee (37 CFR 1.21(h) & 3.41) \$_80			
internal Address. Attn: Marianna Rabinovitch				
a	Authorized to be charged to deposit account			
Street Address: 60 Gordon Drive	X Enclosed ☐ None required (reserve at the state of the			
	None required (government interest not affecting title)			
City: Totowa	8. Payment Information			
State: New Jersey Zip: 07512				
Phone Number: 973-773-8686				
Fax Number: 973-890-1240	Deposit Account Number			
Email Address: mrabinovitch@ecitechnology.com	Authorizedt Lissez Jalen 1998 RNE 38999966 6898611			
9. Signature:	61 FC:8861 86.88 f			
Signature	3 November 2008 Date			
D. Morgan Tench, Reg. No. 48,605	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 021794 FRAME: 0738

Exhibit B Form of Assignment Agreement

This ASSIGNMENT AGREEMENT (this "<u>Agreement</u>") is entered into, as of September 30, 2008 (the "<u>Effective Date</u>"), by and between Applied Materials, Inc., a Delaware corporation, having a principal place of business located at 3050 Bowers Avenue, Santa Clara, California 95052 ("<u>Assignor</u>") and ECI Technology, Inc., a New Jersey corporation, having a principal place of business at Gordon Drive, Totowa, NJ 07512 ("<u>Assignee</u>").

- 1. For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, and convey unto Assignee, or its designees, and subject to Section 2.2 of the Patent Sale, License and Mutual Release Agreement, dated September 30, 2008, by and between Assignor and Assignee, all right, title, and interest in the future in and to all of the provisional patent applications, patent applications and patents listed in Attachment A hereto (the "Patents").
- 2. Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patents in the name of Assignee, as the assignee to the entire interest therein.
- 3. The terms and conditions of this Agreement will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, and its successors and assigns.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the Effective Date.

ASSIGNOR

Applied Materials, Inc.

NI...... N 4.

Name: Mark Pinto

By: MhMC

Title: Chief Technology Office

Attachment A Patents

Patent No.	Application No.	<u>Title:</u>	Country:	Filing Date:
6,808,611	10/187,734	Methods in electroanalytical techniques to analyze organic components in plating bath	U.S.	June 27, 2002
6,773,569	10/142,719	Potential pulse-scan methods of analyzing organic additives in plating baths with multi-component additives	U.S.	May 8, 2002

PATENT REEL: 021794 FRAME: 0740