

**PATENT ASSIGNMENT**


Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael A. Carcasi	10/12/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Tokyo Electron Limited
<b>Street Address:</b>	TBS Broadcast Center
<b>Internal Address:</b>	3-6 Akasaka 5-chome
<b>City:</b>	Minato-Ku, Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	107-8481
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11537622
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(513)241-6234
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	5132412324
<b>Email:</b>	wallen@whepatent.com
<b>Correspondent Name:</b>	Wood, Herron & Evans, L.L.P.
<b>Address Line 1:</b>	441 Vine Street
<b>Address Line 2:</b>	2700 Carew Tower
<b>Address Line 4:</b>	Cincinnati, OHIO 45202-2917
<b>ATTORNEY DOCKET NUMBER:</b>	CT 028-WRA
<b>NAME OF SUBMITTER:</b>	William R. Allen
<b>Total Attachments: 1</b> source=Assignment#page1.tif	

OP \$40.00 11537622

**ASSIGNMENT OF INVENTION AND PATENTS THEREON**

For valuable consideration, I, **Michael A. Carcasi**, hereby assign to **Tokyo Electron Limited**, a Corporation of Japan and having a place of business at **TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-Ku, Tokyo 107-8481 JAPAN**, and its successors and assigns (collectively hereinafter called "the Assignee"), my entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled **APPARATUS AND METHOD FOR THERMALLY PROCESSING A SUBSTRATE WITH A HEATED LIQUID**, and filed on September 30, 2006 as Patent Application No. 11/537,622 preparatory to obtaining Letters Patent of the United States therefor, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. **I hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the filing date and application serial number of said application when known.**

Inventor's Signature  Date 10/12/06  
Full Name: Michael A. Carcasi  
Residence: Austin, Texas