

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>SHIFANG LI</td><td>05/22/2007</td></tr><tr><td>SANJAY YEDUR</td><td>05/24/2007</td></tr><tr><td>MANUEL MADRIAGA</td><td>05/22/2007</td></tr></tbody></table>	Name	Execution Date	SHIFANG LI	05/22/2007	SANJAY YEDUR	05/24/2007	MANUEL MADRIAGA	05/22/2007					
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<table border="1"><tr><td>Name:</td><td>Tokyo Electron Limited</td></tr><tr><td>Street Address:</td><td>3-6 Akasaka 5-chome</td></tr><tr><td>Internal Address:</td><td>TEH IPD</td></tr><tr><td>City:</td><td>Minato-Ku Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>107-8481</td></tr></table>	Name:	Tokyo Electron Limited	Street Address:	3-6 Akasaka 5-chome	Internal Address:	TEH IPD	City:	Minato-Ku Tokyo	State/Country:	JAPAN	Postal Code:	107-8481	
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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REEL: 019347 FRAME: 0101

Total Attachments: 2

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PATENT

REEL: 019347 FRAME: 0102

ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, I/we, **SHIFANG LI, SANJAY YEDUR, and MANUEL MADRIAGA**, 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 of United States Patent entitled **AUTOMATED PROCESS CONTROL USING PARAMETERS DETERMINED FROM A PHOTOMASK COVERED BY A PELLICLE**, and filed on *05/25/2007*

as Patent Application No. *11 754,225* preparatory to obtaining Letters Patent of the United States therefore, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substituted therefore, 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 that any one of the attorneys or agents of Tokyo Electron U.S. Holdings, 2400 Grove Boulevard, Austin, Texas 78741, to insert herein the filing date and application serial number of said application when known.**

Inventor's Signature: Shifang Li Date: 5/22/07

Full Name: Shifang Li

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Inventor's Signature: Sanjay Yedur Date: 5/24/07

Full Name: Sanjay Yedur

Residence: 34267 Kenwood Drive, Fremont, CA 94555

Inventor's Signature: Manuel Madriaga Date: 5/22/07

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[Faint handwritten notes and signatures]