PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Ching-Ling Meng | 05/02/2008 |
| Mihail Mihaylov | 05/05/2008 |

RECEIVING PARTY DATA

| Name: | Tokyo Electron Limited |
|-----------------|--|
| Street Address: | Akasaka Biz Tower, 3-1 Akasaka 5-chome |
| City: | Minato-ku, Tokyo |
| State/Country: | JAPAN |
| Postal Code: | 107-6325 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12059610 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | TTI-198 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Audunn Ludviksson |

Total Attachments: 1

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PATENT REEL: 020931 FRAME: 0073 12033670

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ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, I/we, Ching-Ling Meng and Mihail Mihaylov, hereby assign to Tokyo Electron Limited, a Corporation of Japan and having a place of business at Akasaka Biz Tower, 3-6 Akasaka 5-chome, Minato-Ku, Tokyo 107-6325 **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 METHOD AND SYSTEM FOR LAMP TEMPERATURE CONTROL IN OPTICAL METROLOGY, and filed on 03/31/2008 as Patent Application No. 12/059,610 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.

| Inventor's Signature: _/ | Date: 5-2-08 | |
|--------------------------|--|--|
| Full Name: | Ching-Ling Meng | |
| Residence: | 982 Cascade Drive, Sunnyvale, CA 94087 | |
| | | |
| Inventor's Signature: _ | ////9- Date: 05-05-08 | |
| Full Name: | Mihail Mihaylov | |
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