

**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>
John J. Hench	07/11/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Tokyo Electron Limited
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<b>City:</b>	Minato-ku, Tokyo
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12175271
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CH \$40.00 12175271

NAME OF SUBMITTER:

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Total Attachments: 2

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## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

**John J. Hench**

hereby sell, assign, and transfer to:

### **Tokyo Electron Limited**

a Corporation of Japan, having a principal place of business at Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, Tokyo, 107-6325 Japan, and

### **KLA-Tencor Corporation**

a Corporation of Delaware, having a principal place of business at One Technology Drive, Milpitas, California 95035 United States ("Assignees"), and their successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

### **NEURAL NETWORK BASED HERMITE INTERPOLATOR FOR SCATTEROMETRY PARAMETER ESTIMATION**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignees to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/175,271 filed July 17, 2008

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignees may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignees, their successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignees, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or

