

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joerg Bischoff	12/17/2008
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
Name:	KLA-Tencor Corporation
Street Address:	One Technology Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12340421
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	8536P003

CH \$40.00 12340421

PATENT

NAME OF SUBMITTER:

James M. Howard

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:

Joerg Bischoff

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

HYBRID DIFFRACTION MODELING OF DIFFRACTING STRUCTURES

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 12/340,421 filed December 19, 2008.

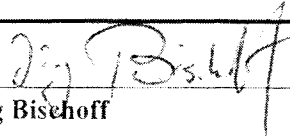
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute 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 improvements, in said Assignees, its successors, assigns, and legal representatives; and

covenant with said Assignees, their successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

December 17th 2008



Date

Name: **Joerg Bischoff**

Date

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Date

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