

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tri Thanh KHUONG	09/11/2006
Junwei BAO	09/11/2006
Jeffrey Alexander CHARD	08/24/2006
Wei LIU	09/20/2006
Ying ZHU	09/20/2006
Sachin DESHPANDE	09/20/2006
Pranav SHETH	09/20/2006
Hong QIU	09/12/2006

RECEIVING PARTY DATA

Name:	Tokyo Electron Ltd.
Street Address:	TBS Broadcast Center, 3-6 Akasaka 5-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11485046

CORRESPONDENCE DATA

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PATENT

500156698

REEL: 018307 FRAME: 0244

NAME OF SUBMITTER:

Peter Yim

Total Attachments: 2

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ASSIGNMENT JOINT

THIS ASSIGNMENT, by Tri Thanh KHUONG, Junwei BAO, Jeffrey A. CHARD, Wei LIU, Ying ZHU, Sachin DESHPANDE, Pranav SHETH and Hong QIU (hereinafter referred to as the assignors), residing at 5427 Entrada Cedros, San Jose, California, 95123; 388 Ventura Avenue, Palo Alto, California, 94306; 615 Arcadia Terrace, Unit 302, Sunnyvale, California, 94085; 900 Pepper Tree Lane, #421, Santa Clara, California, 95051; 7980 Woodlark Way, #193, Cupertino, California, 95014; 65 Rio Robles East, #193, San Jose, California, 95059; 65 Rio Robles East, #1303, San Jose, California, 95059 and 31390 Cape View Drive, Union City, California, 94587, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **PARALLEL PROFILE DETERMINATION FOR AN OPTICAL METROLOGY SYSTEM**, set forth in an application for Letters Patent of the United States, bearing Serial No.11/485,046 and filed on July 11, 2006; and

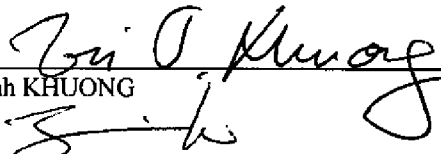
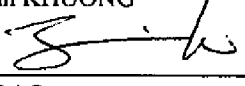
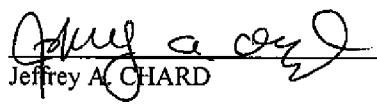
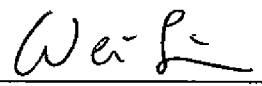

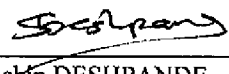

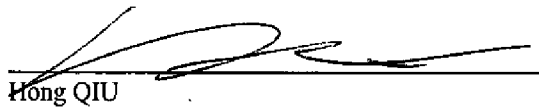
WHEREAS, Tokyo Electron, Ltd., a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at TBA Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo, Japan, 107, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

<u>9/11/2006</u> Date	<u></u> Tri Thanh KHUONG
<u>9/11/06</u> Date	<u></u> Junwei BAO
<u>24 Aug 2006</u> Date	<u></u> Jeffrey A. CHARD
<u>9/20/06</u> Date	<u></u> Wei LIU
<u>9/20/2006</u> Date	<u></u> Ying ZHU
<u>9/20/2006</u> Date	<u></u> Sachin DESHPANDE
<u>9/20/2006</u> Date	<u></u> Pranav SHETH
<u>9/12/06</u> Date	<u></u> Hong QIU