

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sean Liu	11/20/2008
RECEIVING PARTY DATA	
Name:	Nanometrics Incorporated
Street Address:	1550 Buckeye Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11361673
CORRESPONDENCE DATA	
Fax Number:	(408)378-7770
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-378-7777
Email:	mhalbert@svpatentgroup.com
Correspondent Name:	Michael J. Halbert
Address Line 1:	18805 Cox Avenue
Address Line 2:	Suite 220
Address Line 4:	Saratoga, CALIFORNIA 95070
ATTORNEY DOCKET NUMBER:	NAN146 US5
NAME OF SUBMITTER:	Michael J. Halbert
Total Attachments: 1 source=NAN146US5_Liu_Assignment#page1.tif	

OP \$40.00 11361673

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I:

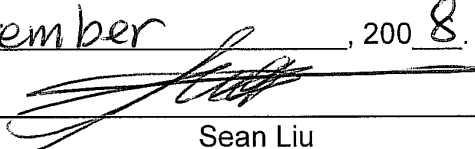
Sean Liu of 1 Fraser Road, Cheshunt, Waltham Cross,
Hertfordshire, EN8 0JW; United Kingdom

hereby sell, assign and transfer to Nanometrics Incorporated, a Delaware corporation, having a place of business at 1550 Buckeye Drive, Milpitas, CA 95035-7418, its successors and assigns, the entire right, title and interest throughout the world in my invention in

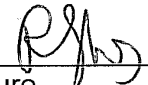
**APPARATUS AND METHOD FOR ENHANCED CRITICAL DIMENSION
SCATTEROMETRY**

for which I have filed a United States patent application on February 24, 2006, now having Application Ser. No. 11/361,673, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 20 day of November, 2008.


Sean Liu

Witnessed by:


Signature

Roland Stas
Printed name:

Date: 20-11-2008