

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Accent Optical Technologies Nanometrics, Inc.	02/02/2007

RECEIVING PARTY DATA

Name:	Nanometrics Incorporated
Street Address:	1550 Buckeye Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	10417996
Patent Number:	6429930
Patent Number:	6750968
Patent Number:	6856408
Patent Number:	7110099
Patent Number:	6728663
Patent Number:	7119893

CORRESPONDENCE DATA

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PATENT

REEL: 018847 FRAME: 0138

500217880

OP \$280.00 10417996

ATTORNEY DOCKET NUMBER:	NAN001 (ACCENT MERGER)
NAME OF SUBMITTER:	Michael J. Halbert
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Accent Optical Technologies Nanometrics, Inc. having a place of business at 131 N.W. Hawthorne Avenue, Bend, Oregon, 97701, having acquired by a prior assignment, the entire right, title, and interest in the inventions for which United States patent applications listed below were filed, some of which have issued as listed below, as well as all patent applications and patents of every country for said inventions, including divisionals, continuations, reissues, reexaminations and extensions thereof, and all rights of priority resulting from the filing of said applications; and having acquired the right to apply for patents of foreign countries for said inventions, and to claim all rights of priority without further authorization:

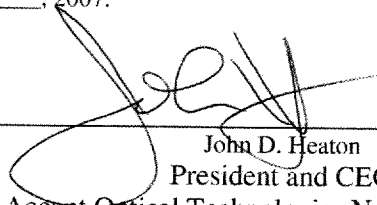
Patent Number:	Issue Date:	Application Number:	Filing Date:	Title:
		10/417,996	Apr. 16, 2003	Scatterometric Measurement Of Undercut Multi-Layer Diffracting Structures
6,429,930	Aug. 6, 2002	09/946,104	Sep. 4, 2001	Determination Of Center Of Focus By Diffraction Signature Analysis
6,606,152	Aug. 12, 2003	10/202,429	Jul. 23, 2002	Determination Of Center Of Focus By Diffraction Signature Analysis
6,750,968	Jun. 15, 2004	09/969,939	Oct. 2, 2001	Differential Numerical Aperture Methods And Device
7,053,991	May 30, 2006	10/866,424	Jun. 10, 2004	Differential Numerical Aperture Methods
6,856,408	Feb. 15, 2005	10/086,339	Feb. 28, 2002	Line Profile Asymmetry Measurement Using Scatterometry
7,110,099	Sep. 19, 2006	10/492,111	Apr. 8, 2004	Determination of center of focus by cross-section analysis
6,728,663	Apr. 27, 2004	09/952,546	Sep. 12, 2001	Structure Identification Using Scattering Signatures
7,119,893	Oct. 10, 2006	10/820,911	Apr. 8, 2004	Determination Of Center Of Focus By Parameter Variability Analysis

hereby sells, assigns and transfers 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 the inventions for which the United States patent applications listed above were filed, some of which have issued, together with any patent applications and patents of every country for said invention, including divisionals, continuations, reissues, reexaminations and extensions or foreign counterparts thereto, and all rights of priority resulting from the filing of said applications; Accent Optical Technologies Nanometrics, Inc. agrees 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 Accent Optical

Technologies Nanometrics, Inc. requests that the United States Patent and Trademark Office and all foreign patent offices issue all patents granted for said inventions to Nanometrics Incorporated, its successors and assigns.

Executed this 2 day of FEBRUARY, 2007.

For: Accent Optical Technologies Nanometrics, Inc.

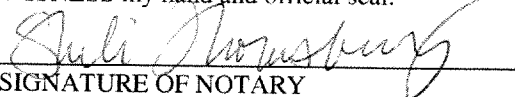


John D. Heaton
President and CEO
Accent Optical Technologies Nanometrics, Inc.

State of California)
County of Santa Clara) ss.

On Feb 2, 2007 before me, Sheli Thornsberry Notary Public personally appeared John D. Heaton, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



SIGNATURE OF NOTARY

