PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			ame	Execution Date		
Ira Naot				10/28/2009		
RECEIVING PARTY DATA						
Name:	Nanometrics Ir	ncorpo	prated			
Street Address:	1550 Buckeye	1550 Buckeye Drive				
City:	Milpitas					
State/Country:	CALIFORNIA					
Postal Code:	95035					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number: 1260		12607	7970			
CORRESPONDENCE DATA						
Fox Number: (409)279 7770						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 4083787777						
Phone: 4083787777						
Email: mhalbert@svpatentgro						
Correspondent Name: Silicon Valley Patent Group LLP Address Line 1: 18805 Cox Avenue						
Address Line 1: 18805 Cox Aven Address Line 2: Suite 220						
Address Line 4: Saratoga, CALIFORNIA 95070						
ATTORNEY DOCKET NUMBER:			NAN235 US			
NAME OF SUBMITTER:		Michael J. Halbert				
Total Attachments: 1 source=Assignment#page1.tif						

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, 1:

Ira Naot of 27A Yahalom Street, Zichron Yaakov, Israel 30900;

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 for which I have executed a United States patent application entitled

OPTICAL METROLOGY ON TEXTURED SAMPLES

the patent application being executed on or about the date of this assignment, 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 assignce 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.

Sole or First Joint Inventor						
Executed this 28 day of October 2009.						
State of)) s County of)	Jig Nay. Signature of Ira Naot					
On before me,	(Notary's Name)					
Personally appeared Irn Naot who 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.						
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is mue and correct. WITNESS my hand and official seal.						
SIGNATURE OF NOTARY						

ASSIGNMENT Page 1 of 1

in Nost.

PATENT REEL: 023439 FRAME: 0679

RECORDED: 10/28/2009