

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tevet Process Control Technologies, Ltd.	07/03/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	11823215
Application Number:	11823452
Application Number:	11823229
Application Number:	11717327
Patent Number:	6678055
Patent Number:	6762838
Patent Number:	6801321
Patent Number:	6885467

CORRESPONDENCE DATA

Fax Number: (408)378-7770

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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PATENT

500585692

REEL: 021194 FRAME: 0642

OP \$320.00 11823215

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ATTORNEY DOCKET NUMBER:

NAN001

NAME OF SUBMITTER:

Michael J. Halbert

Total Attachments: 3

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אימות חתימה

אני החתום

אריה זטלר עו"ד ונוטריון

בקניון דרכים, רחוב התמר, יקנעם עילית

מאשר כי ביום 3 יולי 2008 ניצב לפני במשרדי

מר משה עופר די-נור ת"ז מס' 053921615 שניתנה ביום 11.05.1997 בעפולה

וחתם מרצונו החופשי על המסמך המצורף באות "א".

ולראיה הנני מאמת את תתימתו של מר משה עופר די-נור ה"ה בחתימת ידי ובחותמי, היום
03.07.2008

שכר בסך 140 ש"ח + מע"מ שולם

Authentication of Signature

I, the undersigned,

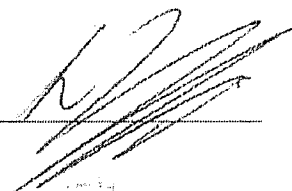
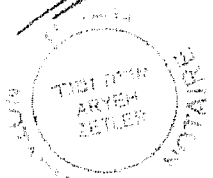
Advocate Aryeh Zetler, Notary,

of Drachim Center, Hatamar Street, Yokneam Elite, Israel

do hereby certify that on 3 July 2008 there appeared before me at my office
Mr. Moshe Ofer Du-Nour Israeli identity No. 053921615 issued on 11.05.1997 at Afula
and signed the attached document marked "A" of his own free will.

In witness whereof I hereby authenticate the signature of Mr. Moshe Ofer Du-Nour by
my signature and seal on 03.07.2008.

Fees in the amount of 140 shekels plus Value Added Tax have been paid.

"A₁"

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Tevet Process Control Technologies, Ltd., having a place of business at P.O. Box 690 Building 2, AREA 7, Industrial Park, Yokne'am, Israel 20892, 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 been published 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:

Serial No.	Filing Date	Publ./Pat. No.	Publ./Pat. Date	Title:
11/823,215	06/26/2007			Method and System for Positioning a Metrology Apparatus
11/823,452	06/26/2007			Method and Apparatus for Measuring Thickness and Optical Properties of a Thin-Film on a Substrate
11/823,229	06/26/2007			Metrology Apparatus for Measuring Multiple Sites in Parallel
11/717,327	03/12/2007	2007/0298522	12/27/2007	Method and Apparatus for Process Control with In-Die Metrology
09/991,709	11/26/2001	6,678,055	01/13/2004	Method and Apparatus for Measuring Stress in Semiconductor Wafers
09/895,333	07/02/2001	6,762,838	07/13/2004	Method and Apparatus for Production Line Screening
09/762,473	02/07/2001	6,801,321	10/05/2004	Method and Apparatus for Measuring Lateral Variations in Thickness or Refractive Index of a Transparent Film on a Substrate
10/281,207	10/28/2002	6,885,467	04/26/2005	Method and Apparatus for Thickness Decomposition of Complicated Layer Structures

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 been published, 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; Tevet Process



Control Technologies, Ltd. 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 Tevet Process Control Technologies, Ltd. 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.

For: Tevet Process Control Technologies, Ltd.

State of _____)
County of _____) ss.

On _____ before me, _____ personally appeared Olier Du-Nour, 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