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(Re'	M PTO-1595 vised 6-93)		11-10-			U.S. DEPARIMENT OF COMMERCE Patent and Trademark Office			
1	TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy there				of. ATTORNEY DOCKET NO.: 05026.0031				
1.				2. Name and address of receiving party(ies): Name: Nova Measuring Instruments Ltd. Internal Address: Street Address: POB 266 City: Kiryat Weizmann, Rehovot State: Israel Zip: 76100 Additional name(s) and address(es) attached? [] YES [x] NO					
3.	Nature of conveyance:		1			r			
	Assignment Security Agreement		Merger Change of Nam	e		Other			
4.	Execution Date: October 27, Application number(s) or pat If this document is being fi October 27, 1998	ent num		applicatio	on, the	execution date of the application is:			
Α.	Patent Application No.(s): Unassigned			B. Patent No.(s):					
5.	Additional numbers attached? [] YES [X] NO Name and address of party to whom correspondence concerning document should be mailed: Gregory J. Kirsch, Esq. NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 (404) 688-0770			6. Total number of applications and patents involved: one					

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7.	Total fee (37 CFR 3.41):	\$40.00					
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	Gregory J. Kirsch Reg. No. 35,572 <u>2</u> <u>Date</u>	)					
	Total Number of Pages Including Cover Sheet, Attachments, and Docu	ment: 4					
I hereby certify that this correspondence is being deposited with the United States Mail as Express Mail No. EL055859669US addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date listed below.							
Gregor	y J. Kirsch 2 NOV ) Date	998					

#### ASSIGNMENT

#### WHEREAS, we,

Giora DISHON, Israeli citizen of 3 Mishol Uzrad Street, Jerusalem 97277, Israel Moshe FINAROV, Israeli citizen of 4/25 Shkolnik Street, Rehovot 76209, Israel Yoel COHEN, Israeli citizen of 8/15 Anilevitch Street, Ness Ziona 74037, Israel Zvi NIREL, Israeli citizen of 127 Halilach Street, Mevasseret Zion 90805, Israel

## has/have invented new and useful improvements in a <u>MONITORING APPARATUS AND METHOD PARTICULARLY USEFUL IN</u> <u>PHOTOLITHOGRAPHICALLY PROCESSING SUBSTRATES</u>

for which an application for United States Letters Patent is being executed concurrently herewith;

### WHEREAS, NOVA MEASURING INSTRUMENTS LTD., an Israeli company

whose post-office address is <u>POB 266, Kiryat Weizmann, Rehovot 76100, Israel</u>, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, we, the above-listed inventors, hereby do sell, assign and transfer unto said NOVA MEASURING INSTRUMENTS LTD. the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

**AND**, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be

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made and generally do everything possible to aid NOVA MEASURING INSTRUMENTS LTD., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

I also authorize counsel for NOVA MEASURING INSTRUMENTS LTD. to enter above the filing date and serial number of the application when they become available.

**IN WITNESS WHEREOF**, I have executed this assignment

Date: 27.10.98 Signature <u>G. Di</u> <u>Giora Dishon</u> <u>Yelmon Miron</u> <u>Witness</u> <u>Witness</u>

Date: 17.10.91 Signature Moshe Finarov Yehnda 242 Koel Cohn

witness

Date: 27, 10, 98 Signature Yoel-Cohen / Yoel-Cohen / Witness Z2, 10, 98

Date: 27/10/97 Signature Zvi Nirel <u>J. Archkengsy</u> Witness yehuda Miron <u>J. Archkengsy</u>

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# PATENT REEL: 9563 FRAME: 0722

**RECORDED: 11/02/1998**