PORM PTO-1595 (Rev. 6-93)			S. Department of Commerce tent And Trademark Office		
To the Honorable Commissioner of Patents and Trademan	102593234 ks: Please recoil un 3234	or copy thereof.			
Name of conveying party(ies): Date	Name	e and address of receiving party(ies): E: Applied Materials, Isr	ael Ltd.		
Dror Shemesh Yaniv Brami Oct.	, ,	t Address: 9 Oppenheimer Stre	22141 U.S. PTC 10/695620		
3. Nature of conveyance:	Interr	nal Address: M/S 5800 Rehovottate: IL zip: 76	``		
Security Agreement Change of Other	of Name	nal name(s) & address(es) attached?Y			
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: 0ct. 16, 2003 (Date of Filing) A. Patent Application No.(s)					
B. Patent No.(s) Additional numbers attached? Yes	X. No				
Name and address of party to whom correspondence concerning document should be mailed: Name: APPLIED MATERIALS, Inc.		number of applications and patents involved fee (37 C.F.R. 3.41)			
Internal Address: PATENT COUNSEL	2, 14HS 2001	authorized to be charged to deposit account 50-1074	!		
Street Address: P.O. Box 450-A		osit account number: 50-1074			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing ROBERT W. MULCAHY Reg. No. 25	(////	WML	nal document. -16-03		
Name of Person Signing	Signature	of nages including cover sheet attachments	Date 2		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Case #: PDC/6967/PO2

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Alexander Kadyshevitch 20/5 Eliyahu Hanavi St. Modiin, 71700 ISRAEL	2)	Dror Shemesh 17 Ben-Zvi St. Petach-Tikva, 49375 ISRAEL
3)	Yaniv Brami 36 Kalanit St. Matan 45858 ISRAEL	4)	Dmitry Shur 24 Keren HaYesod St. Holon 58483 ISRAEL

(herein after referred to as Assignors), have invented a certain invention entitled:

"Specimen Current Mapper"

for which application for Letters Patent in the United States was filed on @, under Serial No. @, executed on even date herewith; and

WHEREAS, Applied Materials, Israel Ltd., having a place of business at 9 Oppenheimer, Rehovot, Israel 76705 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications,

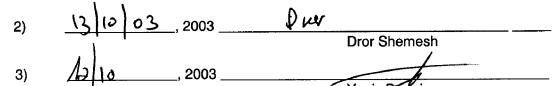
1 of 2

PATENT REEL: 014651 FRAME: 0625 declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	12/10/03 2003	Mas
•,	,	Alexander Kadishevich



RECORDED: 10/27/2003