U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office Expires 06/30/99 **PATENT** OMB 0651-0027 07-10-2001 SHEET 7.03.01 101773923 UNLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type **Assignment** [X] **Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Other Merger Reel# Frame # U.S. Government **Corrective Document** For Use ONLY by U.S. Government Agencies [] Secret File Reel # Frame # **Departmental File Execution Date** []Conveying Party(ies) Mark if additional names of conveying parties attached Year Month Day Name (line 1) ETEC SYSTEMS, INC 06152001 Name (line 2) **Execution Date** Second Party Month Dav Year Name (line 1) Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** If document to be recorded Name (line 1) APPLIED MATERIALS, INC is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 2881 Scott Blvd (Designation must be a separate document from Address (line 2) M/S 2061 Assignment.) 95050 CA/U.S.A Address (line 3) | Santa Clara Enter for the first Receiving Party only. **Domestic Representative Name and Address** Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 00000011 09365102 07/10/2001 DBYRNE 40.00 OP FC:581 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on 29/mm Vladimir Skliba

Rev. 3/14/01

PATENT REEL: 011948 FRAME: 0279

FORM PTO-1619E
Expires 06/30/99
OMB 0651-0027

## Page 2

U.S. Department of Commerce Patent and Trademark Office **PATENT** 

Corresponde	nt Name and Address	Area Code and Telephone Number	(408) 235-6536
Name	APPLIED MATERIALS, INC.		
Address (line 1)	Attn: Patent Group		
Address (line 2)	2881 Scott Blvd., M/S 2061		
Address (line 3)			
Address (line 4)	Santa Clara, CA 95050		
Pages	Enter total number of pages of the including any attachments.	e attached conveyance document	# 2
• •	Number(s) or Patent Number the Patent Application Number or the Pate Patent Application Number(s)	ent Number (DO NOT ENTER BOTH numbers for th	itional numbers attached e same property). umber(s)
09365102		pplication, enter the date the patent application w	
Enter P only if	eration Treaty (PCT) CT application number PC a U.S. Application Number been assigned. PC		PCT PCT
Number of P	roperties Enter the total nu	mber of properties involved. # 1	
Fee Amount	Fee Amount for P	roperties Listed (37 CFR 3.41): \$ 40	0.00
Method of Deposit A (Enter for pa	ccount syment by deposit account or if additional Dep	[X] Deposit Account [] fees can be charged to the account.) osit Account Number: # 03 horization to charge additional fees:	3-3117 Yes [x] No []
Statement al	- d Ciamaturo		
To the	e best of my knowledge and beli ned copy is a true copy of the or	ief, the foregoing information is true a riginal document. Charges to deposit	
	ted herein.		6-29-01
William S. C	Galliani (Reg. # 33,885)  of Person Signing	Signature	Date

## PATENT ASSIGNMENT

WHEREAS, ETEC SYSTEMS, INC., having offices in Hayward, California, U.S.A. (hereinafter referred to as "Assignor") owns right, title, and interest in U.S. Patent Serial Number 09/365,102, filed on 30 Jul 1999, entitled COUNTER-ROTATING ANAMORPHIC PRISM ASSEMBLY WITH VARIABLE SPACING (hereinafter referred to as "Patent Application"); and

WHEREAS, APPLIED MATERIALS, INC., having offices in Santa Clara, California, U.S.A. (hereinafter referred to as "Assignee") desires to acquire Assignor's entire right, title, and interest in and to said Patent Application, and in and to the inventions disclosed in said Patent Application, and to the Future Patents (as hereinafter defined).

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, Assignor's full right, title, and interests in and to said Patent Application, and to all future patents which may be granted therefor throughout the world, and all division, reissues, substitutions, continuations, continuations-in-part and extensions thereof (collectively, "Future Patents"), together with all claims, causes of action and damages for past infringement, if any, of said Patent Application and Future Patents; and Assignor hereby authorizes and requests the United States Patent and Trademark Office and other patent offices throughout the world to issue all Future Patents resulting therefrom insofar as Assignor's interest is concerned, to the said Assignee of Assignor's entire right, title and interest.

Assignor also hereby sells and assigns to Assignee, its successors, assigns and legal representatives Assignor's full right, title, and interest to inventions disclosed in said Patent Application and Future Patents throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in Assignee's own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith reasonably necessary to perfect such right, title, and interest in Assignee, its successors, assigns and legal representatives.

Assignor hereby further agrees that Assignor will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to Assignor respecting any improvements, and, at the expense of said Assignee, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives in obtaining and enforcing proper protection for said Patent Application and Future Patents in such countries as Assignee may elect.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed effective  $\int \frac{1}{1} (15^2, 2001)$ .

ETEC SYSTEMS, INC.

By: Soul & Call

Name and Title: Saul E. Arnold, Assistant Secretary

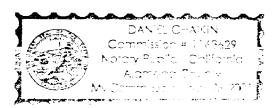
572662 v1/PA C9V@01!.DOC 1

04.4.	C.	C-1:C-	: -
State	OI:	Califo	mia

County of: Alameda

Notary Public

My Commission Expires:



2