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FORM PTO-1595 (Modified) (Rev. 6-93) DMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar POB/REV02 Tab settings Tab settings		:ET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
Tab settings ► ► ► ▼ ▼ • • • • • • • • • • • • • • •		▼ I the attached o	riginal documents or copy thereof
1. Name of conveying party(ies): Vincent E. Burkhart Allen Flanigan Steven Sansoni Additional names(s) of conveying party(ies)	2. Name and Name: _/	d address of rec	ceiving party(ies):
3. Nature of conveyance:			
🗷 Assignment 🗌 Merger	Street Ad	dress: <u>3050 Bo</u>	owers Avenue
Security Agreement Change of Name			
Other	City: Sar	ita Clara	State: CA ZIP: 95054
Execution Date: 12/17/97, 12/4/97, 12/1/97 respectively	Additional na	me(s) & address	(es) attached? 🗋 Yes 🗴 No
A. Patent Application No.(s) 29/079,585	B. F	Patent No.(s)	
29/079,585 Additional numbers atta 5. Name and address of party to whom correspondence	nched? 🗔 Ye	es 🗶 No	ions and patents involved:
29/079,585 Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed:	nched? 🗔 Ye	es 🗶 No	ions and patents involved:
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29/079,585 Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Applied Materials, Inc. Internal Address:	ached? ☐ Ye 6. Total nur 7. Total fee ☐ Enclo ☑ Autho 8. Deposit a 20-0782	es X No nber of applicat (37 CFR 3.41): osed orized to be cha account number E	arged to deposit account

REEL: 9241 FRAME: 0013

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) Vincent E. Burkhart 435 Richfield Drive #4 San Jose, CA 95129
- 2) Allen Flanigan 5935 Vista Loop San Jose, CA 95124
- Steven Sansoni
 832 St. Elizabeth Drive
 San Jose, CA 95126

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

ELECTROSTATIC CHUCK WITH IMPROVED SPACING MASK AND WORKPIECE DETECTION DEVICE

for which application for Letters Patent in the United States was executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (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, 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)	<u>12-17</u> , 1997	VINCENT E. BURKHART
2)	12/4, 1997	Mallen Flanigan
3)	12/1, 1997	SHURIN SUISON

CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on $\underline{Maichii}_{1777}$ with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

athlew Faturan Signature 3-11-9

Date of signature