To the Honorable Commissioner of Patents and or copy thereof 1. Name of conveying party(ies):	TENTS ONLY Patent and Trademark Office
To the Honorable Commissioner of Patents an or copy thereof	Patent and Trademark Office
1. Name of conveying party(ies):	record the attached original a
EXECUTI Mario David Silvetti July 1 Additional name(s) of conveying part(ies) attached? Yes	2. Name and address of receiving party(ies): ION DATE Name: Applied Materials, Inc.
3. Nature of conveyance: ☑ Assignment □ Merger □ Security Agreement □ Change of	M/S_#2061
Execution Date: <u>SEE ABOVE</u>	City: <u>Santa Clara</u> State <u>CA</u> Zip 95054 Additional Name(s) & address(es) attached? Yes & No
Serial No.:09/853,397 Filing Date: May 1	ence 6. Total number of applications and patents involved: 1
Patent Dept. Street Address: P. O. Box 450A	7. Total fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account
M/S 2061 City: Santa Clara State: CA ZIP: 9	8. Deposit account number: 50-1074 (Attach duplicate copy of this page if paying by deposit account)
	NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the formula copy of the original document. Robert W. Mulcahy, Req. No.25,436 Name of Person Signing 10. Total number of pages comprising cover sheet,	10/10/ 7/12/0/
	attachments, and document: 3
DMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 011740 FRAME: 0099

Atty. Dkt. No. AMAT/3983/DD/BCVD/JW

 $\rightarrow \rightarrow \rightarrow$ ASSIGNMENT

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	KUO-SHIH LIU 320 SUTTERWIND DRIVE MILPITAS, CA 95035	2)	RAMANA VEERASINGAM 309 OAK CREEK BLVD. SCOTT VALLEY, CA 95066
3)	ZHI XU 945 OHLONE AVEN., APT. 951 ALBANY, CA 94706	4)	PING XU 48888 CROWN RIDGE COMMON FREMONT, CA 94539
5)	MARIO DAVID SILVETTI 3450 WHITE OAK COURT MORGAN HILL, CA 95037	6)	GANG CHEN 333 ESCUELA AVE., APT. 240 MOUNTAIN VIEW, CA 94040

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

REDUCTION OF PLASMA EDGE EFFECT ON PLASMA ENHANCED CVD PROCESSES

for which application for Letters Patent in the United States was filed 11MY2001, under Serial No. 09/853,397, 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:

- 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.
- 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

PATENT REEL: 011740 FRAME: 0100 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)	, 2	001
		KUO-SHIH LIU
2)	, 2	001
		RAMANA VEERASINGAM
3)	, 2	001
		ZHI XU
4)	<u>/ ´ , 2</u>	001
		PINØ)XU
5)	12 July , 20	101 Dill M SAM
		MARIO DAVID SILVETTI
6)	. 20	01
-		GANG CHEN

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