FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. Department of Commerce Patent And Trademark Office				
To the Honorable Commissioner of Patents and Trader. 1027.03613					
1. Name of conveying party(ies): Date Bradley O. Stimson 12-11-98 Mitsuhiro Kaburaki 1-21-99 John C. Forster 12-12-98 Eric Delaurentis 12-11-98 Praburam Gopalraja 12-9-98 Patricia Rodrigeuz 12-11-98 Anantha Subramani 12-11-98	2. Name and address of receiving party(ies): Name: Applied Materials, Inc. Internal Address: P.O. Box 450-A Street Address:				
Additional name(s) of conveying party(ies) attached?YesX_No	City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u>				
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es) attached? Yes _X_ No				
Execution Date: SEE ABOVE					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: (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:	6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. 3.41)————————————————————————————————————				
Street Address: P.O. Box 450-A	8. Deposit account number:				
City: Santa Clara State: CA Zip: 95052	20-0782				
DO NOT USE THIS SPACE					
Keith Taboada, Esq. Name of Person Signing Reg. No. 45,150	and correct and any attached copy is a true copy of the original document. May 19, 2004 Date al number of pages including cover sheet, attachments and document:				

01 FC:8021 40.00 DA

PATENT

REEL: 015121 FRAME: 0943

Case No. 1946

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) Bradley O. Stimson 1257 Hanchett Avenue San Jose, CA 95126
- Mitsuhiro Kaburaki
 3-5-22-404 Hashigadai
 Narita City, Chiba, Japan 286
- John C. Forster41 HallamSan Francisco, CA 94103
- 4) Eric Delaurentis 19009 Two Bar Road Boulder Creek, CA 95006

- 5) Praburam Gopalraja 1235 Wildwood Ave. Apt 277 Sunnyvale, CA 94089
- 6) Patricia Rodriguez 2200 Agnew, #316 Santa Clara, CA 95054
- 7) Anantha Subramani 3098 Linkfield Way San Jose, CA 95135

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

APPARATUS FOR IMPROVED POWER COUPLING THROUGH A WORKPIECE IN A SEMICONDUCTOR WAFER PROCESSING SYSTEM

for which we have filed an application for a Patent of the United States on October 29, 1998, Serial No. 09/182,023; 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,

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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 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)	, 1998	Bradley O. Stimson
2)	Jan 2/5/ 1999	Mitsuhiro Kaluu Mi Mitsuhiro Kaburaki
		Wittsuffile Nabulati
3)	, 1998	John C. Forster
4)	, 1998	Eric Delaurentis
5)	. 1998	
0,	, 1390	Praburam Gopalraja
6)	, 1998	
		Patricia Rodriguez

	1998

7)

Anantha Subramani

Case No. 1946

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) Bradley O. Stimson 1257 Hanchett Avenue San Jose, CA 95126
- 2) Mitsuhiro Kaburaki 3-5-22-404 Hashigadai Narita City, Chiba, Japan 286
- John C. Forster
 41 Hallam
 San Francisco, CA 94103
- 4) Eric Delaurentis 19009 Two Bar Road Boulder Creek, CA 95006

- 5) Praburam Gopalraja 1235 Wildwood Ave. Apt 277 Sunnyvale, CA 94089
- 6) Patricia Rodriguez 2200 Agnew, #316 1267 Fremant St Santa Clara, CA 95054 15050
- 7) Anantha Subramani 3098 Linkfield Way San Jose, CA 95135

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

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for which we have filed an application for a Patent of the United States on October 29, 1998, Serial No. 09/182,023; and

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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.

1 of 2

- 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.

i Assign	ee on the dates indicat	ed below.	
1)	Dec. 11 th	1998	Brally & St.
			Bradley O Stimson
2)		1998	Mitsuhiro Kaburaki
3)	Dec 12th.	1998	John C. Forth
4)	Dec 11/98	1998	Eric Delaurentis
5)	Dec 9 m	1998	G. R. Jun-
	- wth		Praburam Gopalraja
6)	Dec 11th	1998	Patricia Rodriguez
7)	Dec 11th	1998	A-Intercuran

2 of 2

RECORDED: 03/19/2004

Anantha Subramani