## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY [	ΑΤΑ	1		
		Name	Execution Date	
Matthew A. Ring			03/15/2006	
Scot Goernitz			03/14/2006	
Kimberly A. Rygielski			03/07/2006	
Anju Narendra			03/15/2006	
Kevin E. Heidrich			03/14/2006	
Brook D. Ferney			03/15/2006	
Name:	Intel Corporation			
Name: Street Address:	-			
City:	2200 Mission College Blvd.			
State/Country:	Santa Clara			
Postal Code:	CALIFORNIA 95052			
PROPERTY NUMBER	S Total: 1			
Property Type		Numb	Number	
		322476		
CORRESPONDENCE	DATA			
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET	408-720-83 katie_duffy Blakely, So 1279 Oakn Sunnyvale, NUMBER:	ail when the fax attempt is unsuccess	129	
500315334 PATENT 500315334 REEL: 019561 FRAME: 0737				

Total Attachments: 6		
source=P22813_Assignment#page1.tif		
source=P22813_Assignment#page2.tif		
source=P22813_Assignment#page3.tif		
source=P22813_Assignment#page4.tif		
source=P22813_Assignment#page5.tif		
source=P22813_Assignment#page6.tif		

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Matthew A. Ring; Scot Goernitz; Kimberly A.	Name: Intel Corporation			
Rygielski; Anju Narendra; Kevin E. Heidrich; Brook D. Ferney	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes V No. 3. Nature of conveyance/Execution Date(s):	Street Address: 2200 Mission College Boulevard			
Execution Date(s) 3/14/2006; 3/15/2006; 3/7/2006				
Assignment Merger				
Security Agreement Change of Name	City: <u>Santa Clara</u>			
Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: USA Zip: 95052			
Other	Additional name(s) & address(es) attached? Ves 🗹 No			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
11/322,476				
Additional numbers at	tached? Yes Vo			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP	involved:_1			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 1279 Oakmead Parkway				
	None required (government interest not affecting title)			
City: Sunnyvale	8. Payment Information			
State: California Zip: 94085	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: 408-720-8300				
Fax Number: 408-720-8383	b. Deposit Account Number <u>02-2666</u>			
Email Address:	Authorized User Name Edwin H. Taylor			
9. Signature: Control GM	7/15/10>			
Signature	Date			
Edwin H. Taylor, Reg No. 25,129	Total number of pages including cover 6			
Name of Person Signing				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No.

5 /6

Attorney's Docket No.: 42P22813

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

## Matthew A. Ring; Scot Goerntiz; Kimberly A. Rygielski; Anju Narendra; Kevin E. Heidrich; Brook D. Ferney

hereby sell, assign, and transfer to:

#### Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on December 30, 2005, and assigned Application No. 11/322,476 and is entitled:

### WAFER POLISHING CONTROL

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignce may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

42P22813

Page 1 of 2

PATENT REEL: 019561 FRAME: 0740

covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Markey 15 Date	2006 Muth A. J- Name: Matthew A. Ring	
Date	Name: Scot Goerntiz	
Date 3/15/06 Date	Name: Kimberiy A. Rygielski Anyn Marendra Name: Anju Narendra	
Date 3/15/06 Date	Name: Kevin E. Heidrich Brook D. Ferney Name: Brook D. Ferney	
Date	Name:	
Date	Name:	
Date	Name:	
Jate	Name:	
Pate	Name:	
Date	Name: <u>Assignment Document Return Address:</u> BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor	

Los Angeles, CA 90025 Telephone: (303) 740-1980

42P22813

Page 2 of 2

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

# Each Inventor: Plane Sim and Data Balowi

.

Date 3/14/06	Name: Matthew A. Ring
Date	SCOT Kount
	Name: Scot Goerntiz
Date	Name: Kimberly A. Rygielski
Date	Name: Anju Narendra
Date	Name: Kevin E. Heidrich
Date	Name: Brook D. Ferney
Date	Name:
Date	Name:
Date	Name:
Date	Name;
Date	Name:
Date	Name:
	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLE 12400 Wilshire Returned 7th Florid

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLF 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (303) 740-1980

42P22813

.

Page 2 of 2

PATENT REEL: 019561 FRAME: 0742 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

#### Each Inventor: Please Sign and Date Below:

Name: Matthew A. Ring
Name: Scot Goerntiz
Name: Kimberly A. Rygielski
Name: Kimberly A. Rygielski
Name: Anju Narendra
Name: Kevin E. Heidrich
Name: Brook D. Ferney
Name:
Assignment Document Return A

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (303) 740-1980

42P22813

Page 2 of 2

i

PATENT REEL: 019561 FRAME: 0743 .

.

PATENT

REEL: 019561 FRAME: 0744

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

	Date	Name: Matthew A. Ring
	Date	Name: Scot Goerntiz
	Date	Name: Kimberly A. Rygielski
	Date / /	Name: Anju Narendra
	<u>3/14/06</u> Date	Name: Kevin E. Heidrich
	Date:::	Name: Brook D. Ferney
·	Date	Name:
	Daie	Name:
	Date	Name:
		Assignment Document Return Address; BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (303) 740-1980
42P22813		Page 2 of 2

### RECORDED: 07/16/2007