04-21-2004

FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/20\ 1027260			
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): 4_19_04	2. Name and address of receiving party(ies):		
Suman Datta, Brian S. Doyle, Robert S. Chau	Name: Intel Corporation		
Jack Kavalieros, Bo Zheng, Scott Hareland			
Additional name(s) of conveying party(ies) attached?	Internal Address: 2200 Mission College Boulevard		
■ No □Yes			
3. Nature of Conveyance	Street Address: 2200 Mission College Boulevard		
■ Assignment	City Conta Claus Chat Data Chat Data		
Other:	City: <u>Santa Clara</u> State/Province: <u>CA</u> Zip: <u>95052</u> Country: <u>USA</u>		
Execution Date(s): 9/26, 9/26, 9/26, 9/26, 9/26,	Additional name(s) & address(es) attached?		
<u>10/9/2004</u>	(5)		
 Application Number(s) or patent number(s): If this document is being filed together with a new application 	on, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
10/679,124 Additional numbers a	ttached? ☐ Yes ■ No		
5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1			
Michael A. Bernadicou			
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$40.00		
Internal Address:	■ Enclosed		
Street Address: <u>12400 Wilshire Boulevard</u> , 7 th Floor	Authorized to be charged to deposit account		
City: Los Angeles State: California Zip: 90025	Deposit Account Number:		
	02-2666		
(Attach duplicate copy of this page if paying by deposit account)			
DO NOT U	SE THIS SPACE		
 Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document 			
	,		
Michael A. Bernadicou, Reg No. 35,934 The Company 4/16/04			
Name of Person Signing Sig	nature Date		
Total number of pages including cover sheet, attachments, and document: 3			
Mail documents to be recorded wit	a magnined agree at the formal to		

ecorded with required cover sheet information to: Commissioner of Patents, Mail Stop: Assignments P.O. Box 1450, Alexandra, VA 22313-1450

Attorney Docket No.: 42P16682

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PATENT REEL: 015229 FRAME: 0003

Attorney's [Docket
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ASSIGNMENT

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No.: <u>42P16682</u> ((For Execution After Filing Patent Application

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In consideration of good and valuable consideration, the receipt o	f which is hereby
acknowledged, We	
the undersigned, Suman Datta, Brian S. Doyle, Robert S. Chau, Jack I	Kavalieros,
Bo Zheng and Scott Hareland	
hereby sell, assign, and transfer to Intel Corporation	
a corporation of <u>Delaware</u> , having a principal pla	ce of business at
2200 Mission College Blvd., Santa Clara, CA 95052 and its successors, assigns, and legal representatives, the entire right, tit United States and all foreign countries, in and to any and all improvementhe application for the United States patent that was filed October 2, 200 Application No. 10/679,124 and is entitled A METHOD AND APPARATUS FOR IMPROVING STABILITY OF A 6T 0	le, and interest for the ts that are disclosed in and assigned
and in and to said application and all divisional applications, continuation continued prosecution applications, continuation-in-part applications, subtrenewal applications, reissue applications, reexaminations, extensions, and all divisional applications, continuation applications, subtrenewal applications, reissue applications, reexaminations, extensions, and all divisional applications, continuation continuation.	stitute applications,

continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

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

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.

- 1 -

Each Inventor: P	lease Sign <u>and Date</u> Below:	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
, 20	003 Name: Suman Datta	, 2003 Date
		Date
, 20 Date	Name: Brian S. Doyle	, 2003 Date
, 20 Date	Name: Robert S. Chau	, 2003 Date
, 20	03 Name: Jack Kavalieros	, 2003 Date
, 20	03 Name: Bo Zheng	, 2003
a		Date
9 0 CT , 20 Date	Name: Scott A. Hareland	9 0CT , 2003 Date
State of:	Assignment Document Resignment Document	AYLOR & ZAFMAN LLP enth Floor
[] personally kno		tisfactory evidence to be the
Notary's Sig	gnature	

- 2 -

Attorney's Docket

ASSIGNMENT

PATENT

	,	
No.:	42P16682	(For Execution After Filing Patent Application

In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, We
the undersigned, Suman Datta, Brian S. Doyle, Robert S. Chau, Jack Kavalieros,
Bo Zheng and Scott Hareland
hereby sell, assign, and transfer to <u>Intel Corporation</u>
a corporation of <u>Delaware</u> , having a principal place of business at
2200 Mission College Blvd., Santa Clara, CA 95052
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on

continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

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

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- 1 -

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Date Date Page Page	Oq (26, 2003 Date 9/26, 2003 Date		
State of:			
Notary's Signature			

- 2 -

RECORDED: 04/19/2004