09-20-2001 **FORM PTO-1595** . DEPARTMENT OF COMMERCE Reco (Rev. 3/01) Patent and Trademark Office OMD NO. 0651-0011 exp. 5/31/2002) 101850551 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Intel Corporation Mohammad Abdallah, James Coke, Vladimir Pentkovski, Patrice Roussel and SEP 17 Shreekant S. Thakkar Internal Address: Additional name(s) of conveying party(ies) attached? No □Yes 3. Nature of Conveyance 2200 Mission College Blvd Street Address: Assignment ☐ Security Agreement ☐ Change of Name City: Santa Clara State/Provence: CA Zip: 95052 Other: Execution Date(s): July 25, July 27 & July30,2001 Additional name(s) & address(es) attached? ☐ Yes 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: B. Patent No.(s) A. Patent Application No.(s) 09/852,217 6. Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: Brent E. Vecchia, No. 48,011 7. Total Fee (37 CFR 3.41)...\$40.00 Name: Blakely, Sokoloff, Taylor & Zafman LLP Enclosed Internal Address: ☐ Authorized to be charged to deposit account Street Address: 12400 Wilshire Boulevard, 7th Floor 8. Deposit Account Number: Zip: 90025 City: Los Angeles State: California 02-2666 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

9. 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

Brent E. Vecchia #48,011

Pent Elkehão

September 10, 200

Signature

Name of Person Signing

Total number of pages including cover sheet, attachments, and document 5

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments SCERTIFICATE OF MAILING

(37 C.F.R. § 1.8 (a) ) Washington, D.C. 20231

I hereby certify that this correspondence is to a deposited with the ustage in United States Postal Service as first class mail and Su

Atty Docket No. 42390P51936 09/19/2001 LIMIELLER 00000204 09852217

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an excelope addressed to the Assistant Commissioner for Patents. PATENT

REEL: 012154 FRAME: 0989

Attorney's Docket

## **ASSIGNMENT**

**PATENT** 

No.: 042390P5193C

(For Execution After Filing Patent Application)

In consideration of good and valuable conside	eration, the receipt of which is hereby
acknowledged, we	
the undersigned Mohammad Abdallah, James Coke, V	ladimir Pentkovski, Patrice Roussel and
Shreekant S. Thakkar,	
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 its successors, assigns, and legal representatives, t United States and all foreign countries, in and to any a application for the United States patent that was filed Application No. 09/852,217 and is entitled	and all improvements that are disclosed in the
"Executing Partial-Width I	Packed Data Instructions"
and in and to said application and all divisional applic	rations, continuation applications, continued
prosecution applications continuation-in-part applications	

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 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 -

Attorney Docket No.: 42390P5193C Application No.: 09/852,217

PATENT

PATENT REEL: 012154 FRAME: 0990

<b>.</b>	7 76 0001		
Date:	<b>7</b> , 3≥, 2001	Name: Mohammad Abdallah	
Date: 30 Ju	, 2001	fc-Sll	
Date: 07/30	, 2001	Name: James Coke  Name: Vladimir Pentkovski	
Date:	, 2001	Name: Patrice Roussel	
Date:	, 2001	Name: Shreekant S. Thakkar	
		A December 1 Destrument Addresses	
State of:	} SS. E	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAF	MAN LLP
County of:		2400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026	
		303)740-1980	
	ary Public, personally	<u> </u>	
person(s) whose nar executed it.	vn to me [_] proved to me(s)subscribed t	o me on the basis of satisfactory evidence to to the within instrument, and acknowledged	be the that
	and official seal.		

Attorney Docket No.: 42390P5193C Application No.: 10/9/852, 217

Notary's Signature

- 2 -

Date:	. 2001
	Name: Mohammad Abdallah
Date:	, 2001
	Name: James Coke
Date:	
27 27 21	Name: Vladimir Pentkovski
Date: 07-27-01	
Data	Name: Patrice Roussel
Date:	Name: Shreekant S. Thakkar
	rume. Smeekant S. Hakkar
State of:	Assignment Document Return Address:
County of:}	SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
County of.	12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026
	(303)740-1980
On this day of	20, before me,,
the undersigned Notary Public, per	
personally known to me [ ] pr	roved to me on the basis of satisfactory evidence to be the
person(s) whose name(s)subsc	cribed to the within instrument, and acknowledged that
executed it. WITNESS my hand and official se	പ
WITHESS my hand and official se	aı.

Attorney Docket No.: 42390P5193C Application No.: 09/852,217

Notary's Signature

Date:	, 2001	
	-,	Name: Mohammad Abdallah
Date:	, 2001	
		Name: James Coke
Date:	, 2001	
		Name: Vladimir Pentkovski
Date:	, 2001	
Date: 7/25/07	2001	Name: Patrice Roussel
Date:	, 2001	Name: Shreekant S. Thakkar
		Traine. Bineckant S. Thakkar
County of:}	SS. BI 12 Lo (30	ssignment Document Return Address:  LAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 400 Wilshire Blvd., Seventh Floor as Angeles, California 90025-1026 03)740-1980
	sonally a	_, before me,, ppeared
] personally known to me [] properson(s) whose name(s)subsections executed it.  WITNESS my hand and official sections.	cribed to	me on the basis of satisfactory evidence to be the the within instrument, and acknowledged that

Attorney Docket No.: 42390P5193C Application No.:  $\frac{09}{852}$ , 217

Notary's Signature

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PATENT REEL: 012154 FRAME: 0993