# 

100848081

	Form Cover Sheet U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	Please record the attached original documents or copy: thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Mohammad Abdallah Srinivas Chennupaty Robert S.	Name:Intel Corporation
Dreyer Michael A. Julier Katherine Kong Larry Mennemeier Ticky Thakkar	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes No	
3. Nature of conveyance:	Street Address: 2200 Mission College Boulevard
Assignment Merger	
☐ Security Agreement ☐ Change of Name	City Santa Clara State CA ZIP 95052
Other 6/30/98; 6/4/98; 8/20/98; 7/14/9  Execution Date: 6/15/98; 9/14/98 and 6/18/98	98 Additional name(s) & address(es) attached?
Application number(s) or patent number(s):  If this document is being filed together with a new application.	6/30/98; 8/2/98; 7/14/98; 6/15/98; 8/20/98 n. the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/053,006	
***************************************	
Additional numbers attac	ched?
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed
Street Address: 12400 Wilshire Blvd.	Authorized to be charged to deposit account
7th Floor	8. Deposit account number:
City: Los Angeles State: CA ZIP: 90025	02-2666
State: ZIP:	(Attach duplicate copy of this page if paying by deposit account)
DO NOTUS	EE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing is copy is a true copy of the original document.	9
Reg. No.: 36,159	88 3
Thomas A. Hassing	A. Hanning September 30, 1998
Name of Person Signing	Signature Date
Total number of pages comprising cover sheet,	September 30, 1998  Signature  Date  Attachments, and document:  With required cover sheet information to:  & Trademarks, Box Assignments
Mail documents to be recorded Comissioner of Patents	with required cover sheet information to:

Washington, D.C. 20231

Attorney Docket No.: 42390.P4918

LJV/ccm (1/31/96)

**PATENT** 

10/15/1998 JUNTK 01 FC:581

**REEL: 9486 FRAME: 0289** 

Attornev's Docket

ASSIGNMENT

No.: 42390.P4918 (For Execution After Filing Patent Application)

PATENT

2200 Mission College Blvd., Santa Clara, CA 95052 , ("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 improvements that are disclosed in the application for the United States patent that was filed March 31, 1998 and assigned Application No. 09/053,006 and is entitled	acknowledged,l the undersigned,		bdallah
	hereby sell, assign, a	and transfer to	Intel Corporation
United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 31, 1998 and assigned Application No. 09/053,006 and is entitled	a corporation of	Delaware	, having a principal place of business at
SYSTEM AND METHOD FOR PERFORMING AN INSERT-EXTRACT INSTRUCTION	United States and all the application No. <u>09/</u>	foreign countries, i e United States pa <u>053,006</u> and is e	in and to any and all improvements that are disclosed in tent that was filed <u>March 31, 1998</u> and assigned ntitled

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 -

Rev. 12/29/97 (A2)

PATENT

REEL: 9486 FRAME: 0290

Date:	6.30, 19 98 Name: Mohammad Abdallah
State of:	Assignment Document Return Address:  SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026  (408) 720-8598
	day of 19, before me,, ed Notary Public, personally appeared
be the person acknowledged	known to me [_] proved to me on the basis of satisfactory evidence to (s) whose name(s)_subscribed to the within instrument, and that executed it. hand and official seal.

Attorney's Docket No.: 42390.P4918 **ASSIGNMENT** 

(For Execution After Filing Patent Application)

PATENT

In considera	ation of good and valu	able consideration, the receipt of which is hereby	
acknowledged,I			
the undersigned,	Srinivas Chen	nupaty	
hereby sell, assign,	, and transfer to	Intel Corporation	
a corporation of	Delaware	, having a principal place of business at	
the application for t	ill foreign countries, in	ta Clara, CA 95052 , ("Assignee"), presentatives, the entire right, title, and interest for the and to any and all improvements that are disclosed in ent that was filed March 31, 1998 and assigned ittled	
SYSTEM AND	METHOD FOR PER	FORMING AN INSERT-EXTRACT INSTRUCTION	

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.

Date:	6/4/98	, 19	Name. Srinivas (	<del></del>	
State of: _ County of:		} SS. BL _} 12. Lo			MAN LLP
	day of signed Notary Pub				,
be the per acknowled		ne(s)_subsc d it.	to me on the basis ribed to the within	of satisfactory evid instrument, and	ence to

application;

No.: 42390.P4918

### ASSIGNMENT

(For Execution After Filing Patent Application)

PA	TE	NT
----	----	----

In consideration of good and valuable consideration, the receipt of which is hereby		
acknowledged,l	5 010 8/8	SIN
the undersigned,	Robert F. Dreyer	
hereby sell, assign,	and transfer toIn	tel Corporation
a corporation of	Delaware	, having a principal place of business at
United States and all the application for th	l foreign countries, in and	lara, CA 95052 , ("Assignee"), entatives, the entire right, title, and interest for the I to any and all improvements that are disclosed in nat was filed March 31, 1998 and assigned
SYSTEM AND M	ETHOD FOR PERFOR	RMING AN INSERT-EXTRACT INSTRUCTION

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

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.

Date: August 20, 1998 Roberts. Dreyer S 20, 9/22/58
State of: } Assignment Document Return Address:    SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LL   County of: } 12400 Wilshire Blvd., Seventh Floor   Los Angeles, California 90025-1026   (408) 720-8598
On this day of 19, before me,, the undersigned Notary Public, personally appeared
[_] personally known to me [_] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)_subscribed to the within instrument, and acknowledged that _executed it. WITNESS my hand and official seal.
Notary's Signature

Attorney's	Docket

### ASSIGNMENT

No.: 42390.P4918 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I
the undersigned, Michael A. Julier

hereby sell, assign, and transfer to Intel Corporation
a corporation of Delaware , having a principal place of business at

2200 Mission College Blvd., Santa Clara, CA 95052 , ("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 improvements that are disclosed in the application for the United States patent that was filed March 31, 1998 and assigned Application No. 09/053,006 and is entitled

#### SYSTEM AND METHOD FOR PERFORMING AN INSERT-EXTRACT INSTRUCTION

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.

Rev. 12/29/97 (A2)

PATENT

Date: 7-14 , 1998 Michael A. Julier  Name: Michael A. Julier
State of:    Assignment Document Return Address:   SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLI   County of:
On this day of 19, before me,, the undersigned Notary Public, personally appeared,
[_] personally known to me [_] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)_subscribed to the within instrument, and acknowledged that _executed it. WITNESS my hand and official seal.
Notary's Signature

Attorney's Docket

**ASSIGNMENT** 

No.: 42390.P4918 (For Execution After Filing Patent Application)

PATENT

in considerati	ion of good and valua	ole consideration, the receipt of which is hereby
acknowledged,I		
the undersigned,	Katherine Kong	
hereby sell, assign, a	and transfer to	Intel Corporation
a corporation of	Delaware	, having a principal place of business at
United States and all the application for the	foreign countries, in a	Clara, CA 95052 , ("Assignee"), esentatives, the entire right, title, and interest for the and to any and all improvements that are disclosed in that was filed March 31, 1998 and assigned led
SYSTEM AND M	ETHOD FOR PERF	ORMING AN INSERT-EXTRACT INSTRUCTION

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.

Attorney's Docket No.: 42390.P4918 ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration	on of good and val	uable consideration, the receipt of which is her	eby
acknowledged,I	·		·
the undersigned,	Larry Mennem	eier	
hereby sell, assign, a	nd transfer to	Intel Corporation	
a corporation of	Delaware	, having a principal place of busine	ss at
and its successors, a United States and all	ssigns, and legal re foreign countries, i e United States pa	nta Clara, CA 95052 , ("Assigne epresentatives, the entire right, title, and interes in and to any and all improvements that are disc tent that was filed <u>March 31, 1998</u> and assign ntitled	st for the closed in
SYSTEM AND MI	FTHOD FOR PE	REORMING AN INSERT-EXTRACT INSTR	LICTION

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.

Date: 9-14, 19 <u>78</u>	Name: Larry Mennemeier
	ssignment Document Return Address:
County of:	LAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 2400 Wilshire Blvd., Seventh Floor os Angeles, California 90025-1026 408) 720-8598
	, before me,, ally appeared
[_] personally known to me [_] proved be the person(s) whose name(s)_substacknowledged that executed it. WITNESS my hand and official seal.	to me on the basis of satisfactory evidence to cribed to the within instrument, and

Attorney's Docket No.: 42390.P4918

## ASSIGNMENT

(For Execution After Filing Patent Application)

PAICNI		P	Α	T	Ε	N	T
--------	--	---	---	---	---	---	---

In considera	tion of good and valu	lable consideration, the receipt of which is hereby
acknowledged,	<u> </u>	
the undersigned,	Ticky Thakkar	
hereby sell, assign,	and transfer to	Intel Corporation
a corporation of	Delaware	, having a principal place of business at
and its successors, United States and a the application for the	assigns, and legal re Il foreign countries, i	nta Clara, CA 95052 , ("Assignee"), epresentatives, the entire right, title, and interest for the and to any and all improvements that are disclosed in ent that was filed March 31, 1998 and assigned ntitled
SYSTEM AND N	METHOD FOR PER	REFORMING AN INSERT-EXTRACT INSTRUCTION

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.

Date:	<u>6 (18)</u> , 19 <u>98</u>	Name: Ticky Thakkar	
State of:	} SS. BI } Lo	ssignment Document Retu LAKELY, SOKOLOFF, TAN 2400 Wilshire Blvd., Sever os Angeles, California 90 108) 720-8598	/LOR & ZAFMAN LLP nth Floor
On this day of the undersigned Not	19 ary Public, person	O, before me, nally appeared	
	ose name(s)_subso executed it.	to me on the basis of satis cribed to the within instrum	

**RECORDED: 10/05/1998**