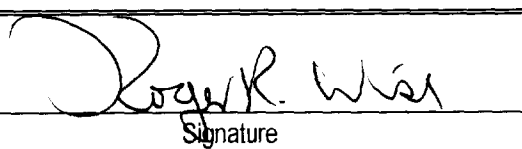
		HEET S ONLY	
TO THE ASSISTANT COMMISS SIR: PLEASE RECORD THE A1		102325495 / THEREOF.	
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 1. Rakesh KRISHNAIYER signed December 12, 2002 2. Wei LI signed December 12, 2002 3. 4. 5. 6. 7. 8.			
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: Intel Corporation ADDRESS: 2200 Mission College Boulevard, Santa Clara, California 95054 ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith <u>only one document</u> for recordation—multiple copies of same Assignment signed by different inventors is one document) <input checked="" type="checkbox"/> ASSIGNMENT OF <input checked="" type="checkbox"/> WHOLE <input type="checkbox"/> PART INTEREST <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> FACSIMILE/PHOTOCOPY <input type="checkbox"/> CHANGE OF NAME <input type="checkbox"/> VERIFIED TRANSLATION <input type="checkbox"/> SECURITY <input type="checkbox"/> MERGER <input type="checkbox"/> OTHER:			
EXEC. DATE: December 12, 2002			
EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) December 12, 2002			
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
A. PAT. APP. NO.(S) series code/serial no	M#	1st INVENTOR if not in item 1	B. PATENT NO(S) M# 1st INVENTOR if not in item 1
Not Assigned	0275055		
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 725 South Figueroa Street, Suite 2800 Los Angeles, CA 90017-5406		6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1 7. AMOUNT OF FEE DUE: (Code 581) ABOVE TOTAL x \$40 = \$40	
5.5 ATTY DKT: P 0275055 P14832 MATTER NO. CLIENT REF.		8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 16-1805 UNDER ORDER NO 081674 0275055 dup. sheet not required CLIENT NO. MATTER NO.	
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
 Signature		10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	
		3	
Attorney: Roger R. Wise Reg. No. 31204 Atty/Sec: RRW/JES		Date: December 18, 2002 FAX: (213) 629-1033	
TEL: (213) 488-7584			

FILE WITH PTO RETURN RECEIPT (PAT-103A)

12/30/2002 DBYRNE 00000235 10323226

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Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
725 So. Figueroa Street
Suite 2800
Los Angeles, CA 90017-5406

Atty. Dkt.	81674-275055	P14832
	M#	Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application
(to Corporation)
(or Limited Partnership)

WHEREAS, the undersigned, to wit:

Rakesh KRISHNAIYER and Wei LI

(hereinafter ASSIGNORS), have made an invention known as Dkt. PW 81674-275055

and entitled: **ADAPTIVE PREFETCHING FOR IRREGULAR ACCESS PATTERNS**

for which an application for Letters Patent of the United States

☒ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☐ was filed on _____, Appln. No. _____ / _____ ;

AND WHEREAS **Intel Corporation** (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of **Delaware** and having its principal office and place of business at 2200 Mission College Boulevard, Santa Clara, CA 95054, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS, do hereby sell, assign and transfer unto ASSIGNEE, 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 has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled **ADAPTIVE PREFETCHING FOR IRREGULAR ACCESS PATTERNS** 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.

NOTE: The undersigned hereby authorize **Pillsbury Winthrop LLP** of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Each Inventor: Please Sign and Date Below:

12/12, 2002
Date

K. Rakesh
Name: **Rakesh Krishnaiyer**

Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

12/12, 2002
Date

Each Inventor: Please Sign and Date Below:

Dec 12, 2002
Date

Wei Li
Name: **Wei Li**

Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

Dec 12, 2002
Date