FORM PTO-1595 1-31-92	SHEET Patent and Trademark Office		
To the Commissioner of Patents and 1 10185289	unc anacureu original documents or copy thereof.		
1. Name of conveying part (ies):(1) Kevin X. ZHANG, (2) Micah BARANG (3) Kristian RAVICHANDRAN and (4) Bob JACKSON  SEP 1 8 2001	Name and address of receiving party(ies):     Name: INTEL CORP.  Internal Address:		
Additional name(s) of conveying parts (s) attached? Yes No	No No		
3. Nature of conveyance.  Assignment Merger	Street Address: 2200 Mission College Blvd. SC4-202,		
Security Agreement Change of Name  Other	City: Santa Clara State: California Country: U.S.A. Zip: 95052		
Execution Date: (1) 9/14/01; (2-4) 9/17/01	Additional name(s) & address(es) attached?  Yes  No		
4. Application number(s) or patent number(s): 09/892,632			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attached?  Yes  No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00		
Internal Address:	Enclosed  Any deficiencies may be charged to deposit account  Authorized to be charged to deposit account		
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135		
City: Arlington, State: Virginia Zip: 22209	(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 belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  David C. Oren  September 18, 2001			
Name of Person Signing Signature	Date		
Attorney Registration No. 38,694	Total number of pages including cover sheet, attachments, and document 3		
OMB No. 0651-0011 (exp. 4/94)			

PATENT REEL: 012175 FRAME: 0309 Attorney's Docket No.: P11699/219.40072X00

## ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Kevin X. ZHANG, Micah BARANY, Krishnan RAVICHANDRAN and Bob JACKSON, the undersigned, hereby sell, assign, and transfer to INTEL CORPORATION a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, SC4-202 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 June 28, 2001 and assigned Application No. 09/892,632 and is entitled LOW POWER OPERATION MECHANISM AND METHOD, and in and to said application and all divisional applications, continuation applications, continuation 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. 01/01/2000 (A2)

PATENT REEL: 012175 FRAME: 0310

Each Javanese Diegra Sign	and Data Rolovy	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:	
Each Inventor: Please Sign			
Sep. 14, 2001	Name: Kevin X. ZHANG	9/14 , 20 <u>10</u>	
9/17 , 2001 Date	Mical Barany Name: Micah BARANY	9/17 ,2001 Date	
9/17/ .2001 Date	Name: Krahfan KAVICHANDRAN	9/17 , 2001 Date	
9/17 , 2001 Date	Name: Bob JACKSON	9/17 , 20 <i>01</i>	
, 20 Date	Name:		
, 20	Name:	· Date , 20	
State of:			
On this day of			
WITNESS my band and official seal.			
Notary's Signature		•	

- 2 -

Rev. 01/01/2000 (A2)

**RECORDED: 09/18/2001** 

PATENT REEL: 012175 FRAME: 0311