Based on FORM PTO-1595 (Rev. 08/05) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 11/30/2005

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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	Name and address of receiving party(ies):				
Subramanyam Chandramouli; Edward M. Babb; Bo Li					
	Name: Intel Corporation				
Additional name(s) of conveying party(ies) attached?	Internal Address:				
No ☐ Yes	Street Address: 2200 Mission College Roulevord				
Nature of Conveyance:	Street Address: 2200 Mission College Boulevard				
Assignment					
☐ Security Agreement ☐ Change of Name	City: Santa Clara State: CA Zip: 95052				
Other	Country: United States				
Execution Date: November 15, 2005, November 11,					
2005. November 15, 2005	Additional name(s)& address(es) attached? 🔀 No 🔲 Yes				
4. Application number(s) or patent number(s):					
A. Patent Application No.(s)	B. Patent No.(s)				
11/240,840					
Additional numbers atta	ached? No Yes				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1				
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00				
Internal Address:	☐ Enclosed				
	Authorized to be charged to deposit account				
Street Address: 12400 Wilshire Boulevard 7th Floor					
	8. Deposit Account Number:				
City: Los Angeles State: CA ZIP: 90025	02-2666				
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9. Statement and signature					
To the best of my knowledge and belief, the foregoing is true and	correct and any attached copy is a true copy of the original document				
m	7 1				
Tong J. Lee	5223 April 19, 2006				
Name of Person Signing	Signature Date				
Total number of pages including cover short attachments and design					
Documents to be recorded (including cover sheet) should be should					

ed (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Bux 1450 Alexandria, VA 22313-1450

Docket No. 42P22248

Autorney's Docket No.: 42P22248

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Subramanyam Chandramouli; Edward M. Babb; Bo Li

hereby sell, assign, and transfer to:

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("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 inventions and improvements that are disclosed in the application for the United States patent filed on September 30, 2005, and assigned Application No. 11/240,840 and is entitled:

POWER-UP IMPLEMENTATION FOR BLOCK-ALTERABLE MEMORY WITH ZERO-SECOND ERASE TIME

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissaged patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of sald United States applications;

agree that said Assignee may apply for and receive a patern or patents for said inventions and 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 provisional, design, unlity, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protectain for said inventions and improvements and for vesting title to said inventions and 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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Page 1 of 2

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 convoyed has been made to others by the undersigned, and that full right to convey the same as berein expressed is possessed by the undersigned.

Ruch laventer: Please Sign and Date Belgy:				
NoV 15th 2-005	Chelparage			
Date	Name: Subramanyam Chandramouli			
Date	Name: Edward M. Babb			
Date	Name: Bo Li			
Date	Name:			
Date	Name:			
Date	Namo:			
Date	Name:			

Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAPMAN LLP 12400 Wilshire Boulevard, 7th Floor Les Angeles, CA 90025 Telephone: (310) 207-3800

Page 2 of 2

PATENT REEL: 017509 FRAME: 0984

Date

Fach Investor: Please Sixu and Date Fackow;

covenant with said Assigned, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affection 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	Name: Subramanyam Chandramouli
	Name: Edward M. Babb
Dete	Name: Bo Li
Date	Name:
Date	Name:
Date	Name:
	Name:
Date	Name:

Name:

Assignment Document Return Address: SLAKELY, SCKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

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Date

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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.

Each Inventor: Please Sign and Date Beigw;

Date	Name: Subramanyam Chandramouli			
Date	Name: Edward M. Babb			
11/15/05 Date	Name: Bo Li			
Date	Name:			
	Name:			
Date	Name:			
Date	Name:			
Date	Name:			
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Date	Name:			

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Page 2 of 2

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	11/240,840				
		Filing Date	September 30, 2005				
		First Named Inventor	Subramanyam Chandramouli				
ł			Art Unit	2186			
		Examiner Name	Theresa Frederick				
Total Number of	f Pages in This Sutimiss	ion 6	Attornay Docket Number	42P22248			
ENCLOSURES (check all that apply)							
Fee Transmitt	al Form	Drawing(s)	"	After Allowance Communication to TC			
Fee Atta	ached	Licensing-re	elated Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment /	Amendment / Response			Appeal Communication to TC (Appeal Notice, Briof, Reply Briof)			
After Final Affidavits/declaration(s) Petition to Provisional		Petition to C Provisional	onvert a Application	Proprietary Information			
· ·		Power of At Change of C	torney, Revocation Correspondence Address	Status Letter			
Express Abandonment Request		Terminal Dis	sclaimer	Other Enclosure(s) (please identify below):			
Information Disclosure Statement Request to		Request for	Refund	Corrected Assignment cover			
PTO/SB/08		CD, Number of CD(s)		sheet/Assignment Papers per Notice of Non-Recordation			
Certified Copy of Priority Document(s)		Landscape Table on CD		- Tours of Troil Recordation			
Response to Missing Parts/			<u> </u>				
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	aration/POA						
Respons Parts und 1.52 or 1	e to Missing ler 37 CFR 53			ļ			
	SIGNATURE	OF APPLICANT	, ATTORNEY, OR AGE	NT			
Firm or	Tong J. Lee, Reg			-			
Individual name	BLAKELY, SO	KOLOFF, TA	AYLOR & ZAFMA	N LLP			
Signature	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Date	April 19, 2006	<u> </u>					
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CERTIFICATE OF MAILING/TRANSMISSION hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and rademark Office.							
yped or printed name Amber, D. Saunders							
Signature	CANA	- 2 4 / 2/ -	under par	o April 19, 2000			
and on PTO/88/21 /09-04\ av	· · · · · · · · · · · · · · · · · · ·			1 , 7770			

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