06-06-2002

U.S. DEPARTMENT OF COM	MERCE
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イレント To the Honorable Commissioner of Patents irademarks. Ple	13011 asse record the attached original documents or copy thereof	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Sreenath Kurupati	Name: Intel Corporation	
6-4-02		
Additional name(s) of conveying party(ies) attached?	Internal Address:	
⊠ No _ Yes	Street Address: 2200 Mission College Boulev	
Nature of Conveyance:		
☐ Security Agreement ☐ Change of Name		
Execution Date: 5/7/02	Country: USA	
	Additional name(s)& address(es) attached? No	
 Application number(s) or patent number(s): If this document is being filed together with a new application 	ion, the execution date of the application is:	
A. Patent Application No.(s)	77	
	B. Patent No.(s)	
10/103956		
Additional numb	pers attached?	
Name and address of party to whom correspondence	6. Total number of applications and patents involved	
concerning document should be mailed:	O. Total Humber of applications and paterns in pro-	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00	
	Enclosed Authorized to be charged to deposit accou	
Internal Address:		
Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number:	
	02-3666	
City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit a	
DO NOT I	ISE THIS SPACE	
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Statement and signature.		
To the best of my knowledge and belief, the foregoing is true a	and correct and any attached copy is a true copy of the orig	
	120/7	
Gregory D. Caldwell	May 14, 2	
Name of Person Signing	Signature Date	
	heet, attachments, and document: 3	

ocket No. 42P13677

PATENT

REEL: 012948 FRAME: 0308

Attorney's Docket No.: 42P13677

ASSIGNMENT

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

Sreenath Kurupati

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 95052-8119 USA ("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 March 21, 2002, and assigned Application No. 10/103956 and is entitled:

METHOD AND SYSTEM FOR MAXIMIZING DRAM MEMORY BANDWIDTH

and in and to said application and all 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 reissued 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 resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent 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 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, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and 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 representatives in securing and maintaining proper patent protection 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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PATENT REEL: 012948 FRAME: 0309 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 Below:

5/07/2002	g.hu
Date	Name: Sreenath Kurupati
Date	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (503) 684-6200

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RECORDED: 06/04/2002