FORM PTO-1619A MINA OMB 0651-0027 2 2 22

03-27-2000

U.S. Department of Commerce Patent and Trademark Office PATENT

## I TOMON TIETO BANKA TIETO MANA TIETO TAMON TIETO TAMON ENER TIETO

# RECORDANDIN FURM COVER SHEET

PATENTS ONLY					
TO: The Commissioner of Patents and Trademarks	s: Please re	ecord the attache	ed origina	l document(s) or copy(ies).	
<b>Submission Type</b>	Conveya	псе Туре			
<b>⊠</b> New		Assignment		Security Agreement	
Resubmission (Non- Recordation)		J	_	, -	
Document ID #	_	License		Change of Name	
Correction of PTO Error	☐ Merger ☐ Other		Other		
Recl # Frame #	-	Merger	_	Other	
Corrective Document			S. Govern		
Reel # Frame #	-		-	ernment Agencies)	
Attorney Docket No: 42390.P7112	_	Departn	nental File	Secret File	
Conveying Party (ies)	Mark if addit	ional names of conve	ying parties	attached Excecution Date Month Day Year	
Name (1st party) Sanjay Dabral				2-2-2000	
Name (2nd party) Ming Zeng				2-2-2000	
Name (3rd party) Ramesh Senthinathan				2-7-2000	
Name (4th party) Andrew M. Volk		<del></del>		2-8-2000	
Name (line 1) Intel Corporation  Name (line 2)  Address (line 1) 2200 Mission College Blvd.  Address (line 2)  Address (line 3) Santa Clara  City   Domestic Representative Name and Address (Complete only if receiving party is not domiciled in the UName  Address (line 1)  Address (line 2)	CA State/Count		950: Zip Co	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Address (line 3)					
Address (line 4)	1			····	
Address (line 4)	FFICE USE	ONLY			
1 FC:581					
Public burden reporting for this collection of information is estimated to a the document and gathering the data needed to complete the Cover Sheet Information Officer, Washington, D.C. 20231 and to the Office of Inform (0651-0027), Washington, D.C. 20503. See OMB Information Collection REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS A	. Send comments naton and Regulat n Budget Package	regarding this burden e ory Affairs, Office of M	stimate to the lanagement an	U.S.Patent and Trademark Office, Chief d Budget, Paperwork Reduction Project	
Mail documents to be recorded with required cover sheet(s) information to:  Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231					

REEL: 010627 FRAME: 0015

FORM PTO- OMB 0651-002		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Corresponde	nt Name and Address	Area Code and Telephone Number	408-720-8300			
Name	BLAKELY, SOKOLOFF, TAYLO	R & ZAFMAN LLP				
Address (line 1)	) 1279 OAKMEAD PARKWAY					
Address (line 2)						
Address (line 3)						
Address (line 4)	SUNNYVALE, CA 94086					
Pages	Enter the total number of pages of the attached conveyance document. # 2					
If this document	Application Number (s)  is being filed together with a number number (s)	new Patent Application, enter the date the	Month Day Year			
Patent Coope	ration Treaty (PCT)					
	CT application number <u>only if</u> oplication Number has not bee d.		PCT			
Number of Pr	operties	Enter the total number of properties involved.	#			
Fee Amount	I	Fee Amount for Properties Listed (37 CFR 3.41):	\$ 40.00			
	Deposit Account	Enclosed Deposit Account Deposit Account Deposit Account or if additional fees can be charged to the account Number:	ecount.) # 02-2666			

#### 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. Charges to deposit account are authorized, as indicated herein.

Michael J. Mallie

Name of Person Signing

36,591

Registration No.

Signature

2/11/00

Date

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

**REEL: 010627 FRAME: 0016** 

Attorney's Docket

### **ASSIGNMENT**

PATENT

No.: 42390.P7112 (For Execution A

(For Execution After Filing Patent Application)

In consideration of good and valuable co	nsideration, the receipt of which is hereby				
acknowledged, We					
the undersigned, Sanjay Dabral, Ming Zeng, Ra	amesh Senthinathan & Andrew M. Volk				
hereby sell, assign, and transfer to Intel Corpo	ration				
a corporation of Delaware	_, having a principal place of business at				
2200 Mission College Blvd., Santa Clara, CA 95					
and its successors, assigns, and legal represent					
	any and all improvements that are disclosed in				
the application for the United States patent that	was filed November 30, 1999, and assigned				
Application No. <u>09/451,684</u> and is entitled:					

#### **Input-Output Bus Interface**

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 -

09/451,684

42390.P7112

PATENT REEL: 010627 FRAME: 0017

Date:	Feb 02 2000		Salval
<b>D</b> a.c			Name: Sanjay Dabral
Date:_	Feb. 02, 2000		Mille
			Name: Ming Zeng
Date:_	Leb 07, 2000		Earnh Senthinalhan
	,		Name: Ramesh Senthinathan
Date:_	Feb \$8, 2000		Lacher W. Voll
	, ,		Marne: Andrew Ml Volk
Date:		•	
_			Name:
Date:			
Date			Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (408) 720-8598

09/451,684

42390.P7112

-2-