Ferm PTO-1595 RECO ATION FORM (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 03 - 04	S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings	
To the Honorable Commissioner of Pate	riginal documents or copy thereof.
1. Name of conveying party(ies): Tim M. Gates Brent S. Stone	2. Name and address of receiving party(ies) Name: Intel Corporation Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	SO U
3. Nature of conveyance:	Street Address: 2200 Mission College Blvd.
	P.O. Box 58119
☐ Secuirty Agreement ☐ Change of Name	City: Santa Clara State: CA Zip: 95052
Other Execution Date: October 18, 2001 and October 21, 2001.	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application October 22, 2001. A. Patent Application No.(s) 	n, the execution date of the application is: October 21, 2001 and B. Patent No.(s)
5 Name and address of party to whom correspondence	ached? Yes No 6. Total number of applications and patents involved: 1
concerning this document should be mailed: Name: B. Delano Jordan, Esq.	7. Total fee (37 CFR 3.41) \$ 40.00
	Enclosed
Internal Address: KENYON & KENYON	Authorized to be charged to deposit account
Street Address: 1500 K Street NW	8. Deposit account number: 11-0600
City: Washington State: DC Zip: 20005	(Attach duplicate copy of this page if paying by deposit account)
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PATENT

REEL: 012614 FRAME: 0419

PATENT Attorney=s Docket No. 2207/12661

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, (AAssignee@), 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 entitled SEMICONDUCTOR PACKAGE HAVING MULTI-SIGNAL BUS BARS and in and to said application and all divisional, continuing, 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 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 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, continuing, substitute, renewal, reissue, 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.

Each Inventor: Please Sign	and Date Below:
Oct 18 , 2001 Date	THY M. GATES
, 2001 Date	BRENT S. STONE

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:		
Oct 18 , 2001 Date		
, 2001 Date		

Assignment Document Return Address: KENYON & KENYON 1500 K Street, N.W. Washington, D.C. 20005

Washington, D.C. 2 (202) 220-4200

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DC01 383209 v 1

PATENT REEL: 012614 FRAME: 0420

PATENT Attorney=s Docket No. 2207/12661

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, (AAssignee@), 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 entitled SEMICONDUCTOR PACKAGE HAVING MULTI-SIGNAL BUS BARS and in and to said application and all divisional, continuing, 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 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 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, continuing, substitute, renewal, reissue, 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 Assignce, 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:
The Same Same 35	Date TIM M. GATES lo 2 , 2001 Date BRENT S. STONE
	Date BRENT S. STONE

Each inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:		
, 2001		
Date		
<u>(ゅんとし</u> , 2001 Date		

Assignment Document Return Address: KENYON & KENYON 1500 K Street, N.W. Washington, D.C. 20005 (202) 220-4200

RECORDED: 11/09/2001

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TOTAL P.08