

PATENT

08-09-1999

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Attorney Docket No: 042390.P7155

**Conveyance Type**

Assignment  Security Agreement

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Merger  Other \_\_\_\_\_

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**Conveying Party (ies)**  Mark if additional names of conveying parties attached

Name (1st party)	Execution Date		
	Month	Day	Year
Ali, Ihab A.	07	15	1999
McEuen, Shawn S.	07	15	1999
Name (3rd party)			
Name (4th party)			

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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.)

Name (line 1) Intel Corporation

Name (line 2) a Corporation of Delaware

Address (line 1) 2200 Mission College Boulevard

Address (line 2) \_\_\_\_\_

Address (line 3) Santa Clara CA, USA 95052

City State/Country Zip Code

**Domestic Representative Name and Address** (Complete only if receiving party is not domiciled in the United States) **Enter for the first Receiving Party only.**

Name \_\_\_\_\_

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PATENT  
REEL: 010143 FRAME: 0316

**Correspondent Name and Address**

**Area Code and Telephone Number** (408) 720-8300

Name John Patrick Ward

Address (line 1) 1279 Oakmead Parkway

Address (line 2) Sunnyvale, California 94086

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

**Pages**

Enter the total number of pages of the attached conveyance document. # 2

**Application Number (s) or Patent Number (s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number (s)

09311658

Month Day Year

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_  
PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_

**Number of Properties**

Enter the total number of properties involved. # 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-2666

Authorization to charge additional fees:

Yes

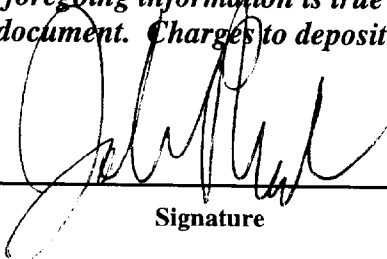
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**Statement and Signature**

*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.*

John P. Ward

40,216



8/21/99

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**PATENT**

REEL: 010143 FRAME: 0317

No.: 042390.P7155 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We  
 the undersigned, Ihab A. Ali and Shawn S. McEuen  
 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, 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 May 13, 19 99 and assigned  
 Application No. 09/311,658 and is entitled  
A Protective Cover And Packaging For Multi-Chip Memory Modules.

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.

Date: 7/15/, 1999

  
Name: Ihab A. Ali

Date: July 15, 1999

  
Name: Shawn S. McEuen

Assignment Document Return Address:

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