

03-05-2001

FORM PTO-1595  
(Rev. 6-93)  
OMD No. 0651-0011 (exp. 4/94)

Recor



PARTMENT OF COMMERCE  
Patent and Trademark Office

101625017

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Charles Dennison

2-21-01

## 2. Name and address of receiving party(ies):

Name: **Intel Corporation**

Internal Address:

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

## 3. Nature of Conveyance:

☒ Assignment ☐ Change of Name☐ Security Agreement☐ Other☐ MergerStreet Address: **2200 Mission College Boulevard**City: **Santa Clara** State: **CA** ZIP: **95052-8119**Execution Date: **01/25/01**Additional name(s) & address(es) attached? ☒ No ☐ Yes

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

**09/737,614**

B. Patent No.(s)

Additional numbers attached?

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address:

Street Address: **12400 Wilshire Boulevard  
7th Floor**City: **Los Angeles** State: **CA** ZIP: **90025**6. Total number of applications and patents involved: **1**7. Total Fee (37 CFR 3.41).....\$ **40.00**☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit Account Number:

**02-2666**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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.***Gregory D. Caldwell, Reg. No. 39,926**

Name of Person Signing

Signature

**February 15, 2001**

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Attorney Docket No. **42390P10294**

03/02/2001 GTON11 00000061 09737614

01 FC:581

40.00 OP

**PATENT**  
**REEL: 011543 FRAME: 0143**

## **ASSIGNMENT**

(For Execution After Filing Patent Application)

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

**Charles Dennison**

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, ("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 that was filed **December 13, 2000**, and assigned Application No. **09/737,614** and is entitled:

METHOD TO SELECTIVELY REMOVE ONE SIDE OF A CONDUCTIVE BOTTOM ELECTRODE OF A PHASE-CHANGE MEMORY CELL AND STRUCTURE OBTAINED THEREBY

and in and to said application and all 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

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:**

1-25-01

Date:

Chad Dennis

Name: **Charles Dennison**

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name:

Date:

Name: \_\_\_\_\_

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