

MLD 2-4-99

02-16-1999

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



100965655

DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies): Minda Zhang; Brian Roger Mears; Gregory Bradford Tucker
Additional name(s) of conveying party(ies) attached? [X] No [ ] Yes

2. Name and address of receiving party(ies): Name: Intel Corporation
Internal Address:
Street Address: 2200 Mission College Boulevard
City: Santa Clara State: CA ZIP: 95052
Additional name(s) & address(es) attached? [X] No [ ] Yes

3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

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: 02/01/99
A. Patent Application No.(s) B. Patent No.(s) 02/04/99
09-245155
Additional numbers attached?

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$ 40.00
[X] 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)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman
Internal Address:
Street Address: 12400 Wilshire Boulevard, 7th Floor
City: Los Angeles State: CA ZIP: 90025

02/12/1999 DNGUYEN 00000139 09245155
01 FC:581 40.00 OP

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.
Vincent Tassinari, Reg. No. 42,179
Name of Person Signing Signature Date 02/04/99

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. 042390.P3930 (5/27/97)

PATENT REEL: 9754 FRAME: 0188

# **ASSIGNMENT**

(For Execution Prior To Filing  
Patent Application)

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

**Minda Zhang; Brian Roger Mears; Gregory Bradford Tucker**

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, ("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 has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

## **AN INTEGRATED REED-SOLOMON ERROR CORRECTION CODE ENCODER AND SYNDROME GENERATOR**

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 also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

**Each Inventor: Please Sign and Date Below:**

Feb. 1, 1999   
Date Name: Minda Zhang

Feb 1, 1999   
Date Name: Brian Roger Mears

Feb 1, 1999   
Date Name: Gregory Bradford Tucker

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Feb. 1, 1999  
Date

Feb 1 1999  
Date

Feb 1, 1999  
Date

Date

Date

Date

Date

Date

Date

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
Telephone: (310) 207-3800