| FORM <b>PTO-1595</b><br>(Rev. 6-93)<br>OMD No. 0651-0011 (exp. 4/94)   | 100946   |   | U.S. DEPARTMENT OF (<br>Patent and Trad   |                                |
|--|--|---|---|--------------------------------|
| To the Honorable Commissioner of Patents a   | nd Trademarks. Ple   | ase record the attache  | d original documents or copy there  | ot                             |
| 1. Name of conveying party(ies):<br>Chunlin Liang; Xiao-Chun Mu  | MR:I'<br>1/5/901   | Name: Intel Co  | Iress of receiving party(ies):  | •                              |
| Additional name(s) of conveying party(ies  | ,  |   |   | ر.<br>۲۰۰۰ ۲۰۰۰<br>۲۰۰۰ ۲۰۰۰ - |
| <ol> <li>Nature of Conveyance:</li></ol>   |  | Street Address:   | 2200 Mission College Boul   | evard                          |
| Security Agreement<br>Other<br>Merger<br>Execution Date: <u>11/20/98</u> ,   |  | -   | <b>raState: CA</b> _ZIP: <b>9</b><br>address(es) attached? $\boxtimes$ No   |                                |
| <ol> <li>Application number(s) or patent number</li> <li>If this document is being filed together</li> </ol>   | er <b>(</b> s):  | ation, the execution c  | date of the application as:   | 11/20/98                       |
| A. Patent Application No.(s)   |  |   | B. Patent No.(s)  |                                |
| 09/225418  |  |   |   |                                |
| 07/225418  | Additional num   | pers attached?  |   |                                |
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| 5. Name and address of party to whom co<br>concerning document should be mailed<br>Name: Blakely, Sokoloff, Taylor & Zo<br>Internal Address:   | orrespondence<br>afman LL P                                      | <ol> <li>6. Total number of</li> <li>7. Total Fee (37<br/>⊠ Enclose</li> </ol>                          | <b>40C</b><br>7 CFR 3.41)\$ 40.00   |                                |
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Attorney Docket No. 042390.P6143

PATENT REEL: 9705 FRAME: 0001

# 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:

## Chunlin Liang; Chun Mu

hereby sell, assign, and transfer to:

### **Intel Corporation**

a corporation of <u>Delaware</u>, having a principal place of business at <u>2200 Mission College</u> <u>Boulevard</u>, <u>Santa Clara</u>, <u>California</u> <u>95052</u>, ("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 ACTIVE INTERPOSER TECHNOLOGY FOR HIGH PERFORMANCE CMOS PACKAGING APPLICATION

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, re-ssue, 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

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#### PATENT REEL: 9705 FRAME: 0002

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: Ple | ease Sign and Date Below:          | Each inventor: Please also list the<br>date that you signed the<br>accompanying DECLARATION<br>& POWER OF ATTORNEY |
|--------------------|------------------------------------|--|
| - <u></u>          | Name: Chunlin Liang                | <u>11/0 1797</u><br>Date<br>11/-0198   |
| 1/20/93<br>Date    | Name: Chun Mu<br>$X = Chun A_{cu}$ | Date   |
| Date               | Name:                              | Date   |

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LUP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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#### PATENT REEL: 9705 FRAME: 0003

RECORDED: 01/05/1999