

11-05-2003



FORM PTO-1595

(Rev. 3/01)

OMD NO. 0651-0011 exp. 5/31/2002)

102592655

U.S. 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):

Anna M. George for Steven Towle (deceased)

Daoqiang Lu

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

☒ No ☐ Yes

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

Name: Intel Corporation

Internal Address: \_\_\_\_\_

Street Address: 2200 Mission College Blvd.City: Santa Clara State/Province: CA Zip: 95052Country: USAAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution Date(s): 10/20/2003 & 10/16/2003

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)

10/606,092, filed June 24, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Blakely, Sokoloff, Taylor & Zafman LLPInternal Address: Todd M. BeckerStreet Address: 12400 Wilshire Boulevard, 7<sup>th</sup> FloorCity: Los Angeles State: California Zip: 900256. Total number of applications and patents involved: ☐

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)

11/04/2003 BYTME 00000129 10606092

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40.00 OP

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9. Statement and signature.

*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*

Todd M. Becker

Name of Person Signing

Signature

10-29-03

Date

Total number of pages including cover sheet, attachments, and document: ☐ 4

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Atty Docket No. 42.P16449 - 1595

 11/04/2003 - 3 AM 8:58  
 OPR/FINANCE

 PATENT  
 REEL: 014648 FRAME: 0572

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Anna M. George, the

( ) administrator of the estate of,  
( ) executor of the last will and testament of:  
(X) legal representative(s) of:

Steven Towle, deceased, late a citizen of U.S.A. and a resident of Phoenix, Arizona, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., 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 was filed June 24, 2003 and assigned Application No. 10/606,092 and is entitled UNDERFILL INTEGRATION FOR OPTICAL PACKAGES,

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;

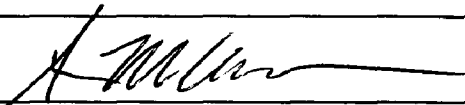
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this 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.

Full Name of Administrator(trix), Executor(trix) or  
Legal Representative

Anna M. George

Administrator(trix)'s, Executor(trix)'s or Legal  
Representative's Signature:



Date:

10/20/03

Residence:

Phoenix, Arizona

Post Office Address:

301 W. Desert Flower Lane  
Phoenix, Arizona 85045

No.: 42.P16449 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we  
the undersigned, Steven Towle (deceased) and Daoqiang Lu

hereby sell, assign, and transfer to Intel Corporation  
a corporation of Delaware, having a principal place of business at  
2200 Mission College Blvd., 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 June 24, 2003, and assigned  
Application No. 10/606,092 and is entitled

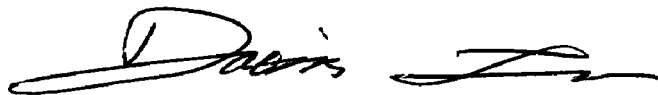
UNDERFILL INTEGRATION FOR OPTICAL PACKAGES

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: 10/16/2003, 2003



Name: Daoqiang Lu

Date: \_\_\_\_\_, 2003

Name: Steven Towle (deceased)

Date: \_\_\_\_\_, 2003

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

Date: \_\_\_\_\_, 2003

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

Date: \_\_\_\_\_, 2003

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

Date: \_\_\_\_\_, 2003

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

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(206) 292-8600