

12-03-2004


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Attorney Docket No.: **42P15625**

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1. Name of conveying party(ies):

 Steven Towle, deceased;
 Anna M. George, Legal Representative

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: **95052**Country: **USA**Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution Date(s): **11/9/04**

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)

10/883,603

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 LLP**Internal Address: **Todd M. Becker**
 Street Address: **12400 Wilshire Boulevard, 7th Floor**
Los Angeles, California 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

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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.

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PATENT
REEL: 016030 FRAME: 0186

Attorney Docket No:
42P15625

ASSIGNMENT

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

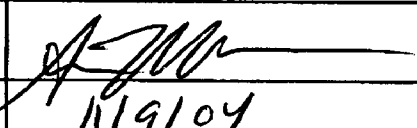
() administrator of the estate of
() executor of the last will and testament of
(X) legal representative(s) of

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 30, 2004 and assigned Application No. 10/883,603 and is entitled PACKAGE SUBSTRATE PATTERN TO ACCOMMODATE OPTICAL WAVEGUIDE,

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:	11/9/04
Residence:	Sunnyvale, California
Post Office Address:	985 Asilomar Terrace #2 Sunnyvale, California 94086

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