FORM PTO-1595 Re (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)	19-2003 DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and The Piear 1. Name of conveying party(ies): Eric J. Zbinden	2627920 se record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Intel Corporation
Additional name(s) of conveying party(ies) attached? ☑ No ☐ Yes 3. Nature of Conveyance:	Internal Address: Street Address: 2200 Mission College Boulevard
Assignment ☐ Merger Security Agreement ☐ Change of Name Other	City: Santa Clara State: CA Zip: 95052
Execution Date: 12/09/2003	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 A. Patent Application No.(s)	on, the execution date of the application is: 12/10/2003 B. Patent No.(s)
10/733182	
	ached? ☑ No ☐ Yes
	ached? ☑ No ☐ Yes 6. Total number of applications and patents involved: 1
Additional numbers att 5. Name and address of party to whom correspondence	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	 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

Name of Person Signing Signature

Total number of pages including cover sheet, attachments, and documents

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

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Director of the US Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Docket No. 42P16455

December 10, 2003

Date

Attorney's Docket No.: 42P16455

ASSIGNMENT

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

Eric J. Zbinden

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

U-CLIP FOR OPTICAL DEVICE ALIGNMENT

and in and to said application and all design, utility, 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 from the filing of said United States applications;

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 design, utility, 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 legal 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 legal 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

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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.

Dec 9 2003 Spinden	
Date	Name: Eric J. Zbinden
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 684-6200

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Each Inventor: Please Sign and Date Below:

RECORDED: 12/10/2003

OPD

PATENT REEL: 014796 FRAME: 0872

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