| FORM PTO-1595 (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94) 10208 | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
|--|---|
| To the Honorable Commissioner of Patents and Trademarks. F | Please record the attached original documents or copy thereof. |
| Name of conveying party(ies): Bradford H. Needham | Name and address of receiving party(ies): |
| 4-29-02 | Name: Intel Corporation |
| Additional name(s) of conveying party(ies) attached? | Internal Address: |
| √ No _{1 a} Yes | Street Address: 2200 Mission College Boulevard |
| 3. Nature of Conveyance: | |
| Assignment Merger Security Agreement Change of Name | City: Santa Clara State: CA Zip: 95052-8119 |
| Other | Country: USA |
| Execution Date: 4/12/02 | 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) 10/090,943 | ation, the execution date of the application is: B. Patent No.(s) |
| | nbers attached? |
| | () |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: Blakely, Sokoloff, Taylor & Zafman LLP | 7. Total Fee (37 CFR 3.41)\$ 40.00 |
| Internal Address: | × Enclosed |
| Street Address: 12400 Wilshire Boulevard | Authorized to be charged to deposit account |
| 7th Floor | 8. Deposit Account Number: |
| City: Los Angeles State: CA ZIP: 9002 | 00.0000 |
| City: Los Angeles State: CA ZIP: 9002 | (Attach duplicate copy of this page if paying by deposit account) |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true BBYRNE 00000220 10090943 40.00 0P | and correct and any attached copy is a true copy of the original docume |
| Gregory D. Caldwell | April 19, 2002 |
| Name of Person Signing | Signature Date |

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D.C. 20231

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

Docket No. 42P13666

Attorney's Docket No.: 42390P13666

ASSIGNMENT

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

Bradford H. Needham

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 95052-8119 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 filed on March 4, 2002, and assigned Application No. 10,090,943 and is entitled:

RECORDING-LOCATION DETERMINATION

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 resulting from the filing of said United States application;

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 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 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 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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PATENT REEL: 012859 FRAME: 0138 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 Sign and Date Below:

| 10/21 12 2002 Date | Name: Bradford H. Needham |
|-----------------------|---------------------------|
| Date | Name: |

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor

Los Angeles, CA 90025-1026 Telephone: (503) 684-6200

RECORDED: 04/29/2002

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