TRADEN (Rev. 3-01)

12-20-2002



R

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

102316897

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): | Name and address of receiving party(ies): | | | |
| Harshawardhan Vipat 12 - 16 - 02 | Name: INTEL CORPORATION | | | |
| Additional name(s) of conveying party(ies) attached? ■ No □Yes | Internal Address: | | | |
| 3. Nature of Conveyance | Street Address: 2200 Mission College Blvd. | | | |
| ☐ Assignment ☐ Merger | | | | |
| Security Agreement Change of Name | City: Santa Clara State/Provence: CA Zip: 95052 . | | | |
| Other: Corrective Document | Country: U.S.A. | | | |
| Reel/Frame: 013256/0800 | | | | |
| Execution Date(s): 8/22/02 | Additional name(s) & address(es) attached? | | | |
| Application Number(s) or patent number(s): : If this document is being filed together with a new application | on, the execution date of the application is: | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
| 10/231,542 | | | | |
| 5. Name and address of party to whom correspondence | attached? L Yes No 6. Total number of applications and patents involved: 1 | | | |
| concerning document should be mailed: | o. Total number of applications and patents involved: [1] | | | |
| Glen B. Choi | | | | |
| Name: Blakely, Sokoloff, Taylor & Zafman LLP | 7. Total Fee (37 CFR 3.41)\$40.00 | | | |
| Internal Address: | Enclosed | | | |
| Street Address: 12400 Wilshire Boulevard, 7 th Floor | Authorized to be charged to deposit account | | | |
| City: Los Angeles State: California Zip: 90025 | 8. Deposit Account Number: | | | |
| | 02-2666 | | | |
| | (Attach duplicate copy of this page if paying by deposit account) | | | |
| DO NOT USE THIS SPACE | | | | |
| 9. Statement and signature. To the best of my knowledge and believe, the foregoing is true adocument Output Description: | and correct and any attached copy is a true copy of the original | | | |
| John Patrick Ward Reg.No.40,216 Name of Person Signing Signature Date | | | | |
| Total number of pages including cover sheet, attachments, and document: 2 pages / 2 sided | | | | |
| Mail documents to be recorded with required cover sheet information to: | | | | |

Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Attorney Docket No. 42P14351

12/19/2002 DBYRNE 01 FC:8021

00000259 10231542

40.00 OP

REEL: 013581 FRAME: 0869

PATENT

Attorney's Docket No.: 42P14351 PATENT

ASSIGNMENT
(For Execution Prior To Filing Patent Application)

| In consideration of good and valuable consideration, the receipt of which is hereby |
|---|
| acknowledged, Harshawardhan Vipat |
| the undersigned, hereby sell, assign, and transfer to <u>Intel Corporation</u> |
| a corporation of <u>Delaware</u> , 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 has been executed by the undersigned prior |
| hereto or concurrently herewith on the dates indicated below and is entitled |

TECHNIQUES FOR ENTRY LOOKUPS

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

- 1 -

Rev. 01/01/2000 (A1)

W

| same as hereir | n expressed | is possessed by the undersigned. | | | | |
|---|----------------|----------------------------------|------------------|--|---------------------------|--|
| Each Inventor: Please Sign <u>and Date</u> Below: | | | a y a C | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: | | |
| <u>8/22/</u> Date | , 20 <u>02</u> | Name: HARSH VIPAT | | 08/22/ Date | (, 2002 7 <u>2</u> | |
| Date | , 20 | Name: | _ | Date | , 20 | |
| Date | , 20 | Name: | _ | Date | , 20 | |
| Date | , 20 | Name: | - | Date | , 20 | |
| Date | , 20 | Name: | | Date | , 20 | |
| , Date | . 20 | Name: | _ | Date | , 20 | |

herein conveyed has been made to others by the undersigned, and that full right to convey the

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

RECORDED: 12/16/2002