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| 1. NAME OF CONVEYING PARTY OF | S) (ASSIGNORS(S)): | | 1311111 | _01. | |
| 1. Neal C. OLIVER 3. 29 2001 | | 2. Michael A. | YUDKO |)WSKY | |
| 3. MAR 2 8 2001 5. | | 6. | | | |
| 11. | WALL DARRENCHED ATTACK | 8. | 71110 | | |
| ADDITIONAL NAME (S) OF CONVEY | ING PARTY(IES) ATTACHI | ED? []YES [2 | ₹IΝΟ | | |
| 2. PARTY(IES) (ASSIGNEE(S)) REC NAME: INTEL CORPORATION | EIVING INTEREST: | | | | |
| ADDRESS: 2200 Mission College Blv | d., Santa Clara, CA 95052 | | | | |
| ADDITIONAL NAME(S) & ADDRESS | | ⊠NO | | | |
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| A. PAT. APP. NO.(S) M# | 1# INVENTOR | B. PATENT N | | M# | 1st INVENTOR |
| series code/serial no | if not in item 1 | | | | if not in item 1 |
| 09/750,227 273229 5. Name & Address of Party to Whon | Correspondence | 6. NUMBER | NVOI | VFD [.] | |
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| Pillsbury Winthrop LLP | | 7. AMOUNT OF FEE ENCLOSED: (Code 581) | | | |
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| Attorney: Christine H. McCarthy | | Date | | 204 | |
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PATENT PAT-114X 3/01
REEL: 011638 FRAME: 0288

Attorney's Docket

ASSIGNMENT

PATENT

No.: 273229 (For Execution After Filing Patent Application)

| In consideration of good and valuable | consideration, the receipt of which is hereby | | | | |
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| acknowledged, | | | | | |
| the undersigned, Neal C. OLIVER and Michael A. YUDKOWSKY | | | | | |
| | | | | | |
| hereby sell, assign, and transfer to Intel Cor | poration | | | | |
| a corporation of <u>California</u> | , having a principal place of business at | | | | |
| United States and all foreign countries, in and | 95052 , ("Assignee"), entatives, the entire right, title, and interest for the I to any and all improvements that are disclosed in at was filed December 29, 2000 and assigned | | | | |
| SYSTEM AND METHOD FOR PROVIDING | AUTHENTICATION AND VERIFICATION | | | | |
| SERVICES IN AN ENHANCED MEDIA GATE | EWAY | | | | |
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| renewal applications, reissue applications, recapplications that have been or shall be filed in any of said improvements; and in and to all or certificates, and extensions that have been or | on-in-part applications, substitute applications, examinations, extensions, and all other patent the United States and all foreign countries on iginal patents, reissued patents, reexamination | | | | |

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.

Rev. 01/01/2000 (A2)

PATENT **REEL: 011638 FRAME: 0289**

| Date: M_{ce} \leq /2 | _, 20 4 | 21 Neal C. Oliver |
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| • | | Name: Neal C. OLIVER |
| Date: | , 20 | |
| | | Name: Michael A. YUDKOWSKY |
| Date: | , 20 | |
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| County of: <u>SUSSEY</u> | } | 1100 New York Ave., N.W. |
| | | Washington, D.C. 20005 (202) 861-3000 |
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| the undersigned Notany Public | //) | _ 20 <u>01,</u> before me, <u>Jennifer L. Nas</u> A onally appeared <u>Neal C. Oliver</u> |
| | , pers | Shally appeared Teat C. Oct V |
| | | ed to me on the basis of satisfactory evidence to |
| be the person(s) whose name(acknowledged that _executed i | . , | bscribed to the within instrument, and |
| WITNESS my hand and officia | | |
| Manual on of Mal | 1 | JENNIFER L. NASH 1.D. No. 2229221 |
| Notary's Signature | y v | Expires: 9/3/2004 N.I. |
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Rev. 01/01/2000 (A2)

Attorney's Docket

<u>ASSIGNMENT</u>

PATENT

No.: 273229 (For Execution After Filing Patent Application)

| acknowledged, the undersigned, Neal C. OLIVER and Michael A. YUDKOWSKY | | | | | |
|--|--|--|--|--|--|
| hereby sell, assign, and transfer to _i | ntel Corporation | | | | |
| a corporation of <u>California</u> | , having a principal place of business at | | | | |
| and its successors, assigns, and lega the United States and all foreign coun | ara. CA 95052 , ("Assignee"), i representatives, the entire right, title, and interest for stries, in and to any and all improvements that are ited States patent that was filed December 29, 2000 and and is entitled | | | | |
| SYSTEM AND METHOD FOR PROV | IDING AUTHENTICATION AND VERIFICATION | | | | |
| SERVICES IN AN ENHANCED MEDI | A GATEWAY | | | | |

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.

Assignment

- 1 -

Rev. 01/01/2000 (A2)

PATENT REEL: 011638 FRAME: 0291

| Date: | , 20 | |
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| | | Name: Neal C. OLIVER |
| Date: <u>1001-03-13</u> | , 20 | my my |
| | | Name: Michael A. YUDKOWSKY |
| Date: | , 20 | |
| | | Name: |
| Date: | , 20 | |
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| State of: | | Assignment Document Return Address: |
| County of: | , | PILLSBURY WINTHROP LLP 1100 New York Ave., N.W. |
| Journal of the second of the s | 1 | Washington, D.C. 20005 |
| | 1 | (202) 861-3000 |
| On this day of | | 20, before me,, |
| the undersigned Notary Pub | olic, perso | nally appeared |
| 1 personally known to me | [] prove | d to me on the basis of satisfactory evidence to |
| be the person(s) whose nar | ne(s)_sub | scribed to the within instrument, and |
| acknowledged that _execute WITNESS my hand and offi | | |
| WITHESS My Hand and OM | ciai stal. | |
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| Notary's Signature | | rate of the control o |

Rev. 01/01/2000 (A2)

RECORDED: 03/28/2001