08-12-2004

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| 1000 | 312379 Attorney Docket No.: 42P19507 | | | |
| To the Director of the United States Patent | oned original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | | | |
| Sapumal Wijeratne 6 9 09 | 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 | | | | |
| ☐ Security Agreement ☐ Change of Name | City: Santa Clara State/Province: CA Zip: 95052 | | | |
| ☐ Other: | Country: USA | | | |
| Execution Date(s): 08/04/2004 | Additional name(s) & address(es) attached? ☐ Yes ■ No | | | |
| 4. Application number(s) or patent number(s): : | 08/04/2004 | | | |
| If this document is being filed together with a new applicat | tion, the execution date of the application is: | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
| Additional numbers a | 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: Cory G. Claassen | Enclosed | | | |
| Street Address: 12400 Wilshire Boulevard, 7th Floor | ☐ Authorized to be charged to deposit account | | | |
| Los Angeles, California 90025 | 8. Deposit Account Number: | | | |
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| Statement and signature. To the best of my knowledge and belief, the foregoing informationiginal document. | ion is true and correct and any attached copy is a true copy of the | | | |
| Ω / Ω | | | | |
| Cory G. Claassen, Reg. No. 50,296 Aug. 4. 204 | | | | |
| Name of Person Signing Signature Date | | | | |
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PATENT REEL: 015665 FRAME: 0851

| | ASSIGNMENT ion Prior To Filing Patent Appli | PATENT ication) |
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| In consideration of good and va | luable consideration, the recei | pt of which is hereby |
| acknowledged, I | | |
| the undersigned, Sapumal Wijeratne | | |
| | | |
| hereby sell, assign, and transfer to Ir | ntel Corporation | |
| a corporation of <u>Delaware</u> | , having a principa | al place of business at |
| 2200 Mission College Blvd., Santa Clar and its successors, assigns, and legal United States and all foreign countries, the application for the United States pat hereto or concurrently herewith on the | representatives, the entire right in and to any and all improver tent that has been executed by | nt, title, and interest for the ments that are disclosed in y the undersigned prior |
| CARRY-SKIP ADDER HAVING MERG | ED CARRY-SKIP CELLS WIT | H SUM CELLS , |
| and in and to said application and all diprosecution applications, continuation-i applications, reissue applications, reexithat have been or shall be filed in the U improvements; and in and to all origina and extensions, that have been or shall on said improvements; and in and to all | in-part applications, substitute aminations, extensions, and a nited States and all foreign co il patents, reissued patents, re I be issued in the United State | applications, renewal Ill other patent applications untries on any of said examination certificates, s and all foreign countries |

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

States application;

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Rev. 01/01/2000 (A1)

| Each Inventor: Please S | ign <u>and Date</u> Below: | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: | | |
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| 2004 | de Sono | | | |
| 08/04 20.€€ | Name: Sapumal Wijeratne | 08/04 0004 | | |
| Date | Name: Sapumal Wijeratne | 08/04, 20 <u>04</u> | | |
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| the undersigned Notary Public [] personally known to me | 20, before me, | v evidence to be the person(s) | | |
| | | | | |
| Notary's Signature | | | | |

Rev. 01/01/2000 (A1)

RECORDED: 08/04/2004