| Form PTO-1595<br>0077.0116 08 - 26 -   | 2004 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office   |
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| 8.18.00 the Honorable Commissione: 10282   | 2590 the attached original documents or copy thereof.  |
| Name of conveying party(ies):     Execution Date   | 2. Name and address of receiving party(ies):   |
| 1) Sridhar Lakshmanamurthy, 2) Chang-Ming P. Lin, 2) August 16, 2004, 3) Subramanian Anand, 3) August 16, 2004, 4) Chen-Chi Kuo, 4) August 16, 2004, 5) Alok Kumar 5) August 16, 2004  | Intel Corporation 2200 Mission College Blvd., Santa Clara, CA 95052  |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No  | Additional according to address of the second of the secon |
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| □ Assignment  □ Merger     □ Security Agreement □ Change of Name     □ Other   | ·  |
| 4. Application number(s) or patent number(s):  |  |
| If this document is being filed together with a new application, the execution date of the application is: August 16, 2004   |  |
| A. Patent Application No.(s):  | B. Patent No.(s):  |
| Additional numbers attached? □ Yes ☒ No  |  |
| Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: [ 1 ]  |
| David W. Victor KONRAD RAYNES & VICTOR, LLP 315 S. Beverly Drive, Suite 210 Beverly Hills, CA 90212  | 7. Total fee (37 CFR 3.41)\$  ✓ Enclosed; Ck. No. △797  ✓ Authorized to be charged to deposit account  |
| 1  | Deposit account number: 50-0585  (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 and correct and any attached copy is a true copy of the original document.   |  |
| David W. Victor Name of Person Signing Signature Total number of pages including cover sheet, attachments and executed assignment: [3]   |  |
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| Mail documents to be recorded with required cover sheet information to:  8/25/2004 ECOOPER 00000080 10321547  1 FC:8021  40.00 OP  Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office  P.O. Box 1450  Alexandria, VA 22313-1450  Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503. |  |

PATENT REEL: 015709 FRAME: 0347

Docket: P19210 0077.0116

## **ASSIGNMENT**

Whereas, we

INVENTOR AND CITY

(1) Sridhar Lakshmanamurthy

(2) Chang-Ming P. Lin

(3) Subramanian Anand

(4) Chen-Chi Kuo

(5) Alok Kumar

of Sunnyvale

and State of California

of Cupertino

and State of California

of Sunnyvale

and State of California

of Pleasanton

and State of California

of Santa Clara

and State of California

have invented certain improvement in

TITLE

ENGINE FOR COMPARING A KEY WITH RULES HAVING DEFINED RANGES

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on \_\_\_\_\_, 2004 , (2) \_\_\_\_\_\_, 2004 , (3) \_\_\_\_\_\_, 2004 , (4) \_\_\_\_\_\_ \_\_\_\_\_, 2004 (1) and (5)

Whereas, INTEL CORPORATION, a corporation of Delaware, having a place of business at 2200 Mission College Blvd., Santa Clara, CA 95052, (hereinafter called INTEL CORPORATION), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to INTEL CORPORATION, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to INTEL CORPORATION, its successors and assigns; and I hereby agree that INTEL CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by INTEL CORPORATION.

Signed and sealed

RECORDED: 08/18/2004

CITY DATE

SIGNATURE INVENTOR

CITY DATE

**SIGNATURE** INVENTOR

Page 1 of 2

**PATENT** 

REEL: 015709 FRAME: 0348