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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1 Name of conveying party(ies):

SPENCER, Paul  
PIANKA, BoazAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3 Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: November 4, 2004  
November 4, 2004

## 2 Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address:

Street Address: 2200 Mission College Blvd.  
Mailstop SC4-202

City: Santa Clara State: CA Zip: 95052-8119

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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:  
November 4, 2004

A Patent Application No (s)

B Patent No (s)

Additional numbers attached? ☐ Yes ☒ No

## 5 Name and address of party to whom correspondence concerning document should be mailed:

Name: Eitan, Pearl, Latzer &amp; Cohen Zedek, LLP.

Internal Address:

Street Address: 10 Rockefeller Plaza  
Suite 1001

City: New York State: NY Zip: 10020

## 6 Total number of applications and patents involved: 1

7 Total fee (37 CFR 3.41) \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8 Deposit account number:

05-0649

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## 9 Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Caleb Pollack  
Name of Person Signing

Signature

November 4, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 4

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11/09/2004 REGISTRATION 00000200 050649 10980808

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PATENT  
REEL: 015957 FRAME: 0785

**ASSIGNMENT**

In consideration of One Dollar (\$1 00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, SPENCER, Paul residing at 26 Yosef St., Modiin, Israel; PIANKA, Boaz residing at 57 Gilboa Way, Kochav Yair 44864, Israel;

Hereby sell, assign and transfer to INTEL CORPORATION located at 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052-8119 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. ( ) filed ( ) and being entitled:

**METHOD AND APPARATUS OF TURBO ENCODER**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Eitan, Pearl, Latzer & Cohen Zedek, LLP., 10 Rockefeller Plaza, Suite 1001, New York, New York 10020, to insert in the parentheses above, the filing date and US Serial No. of said application when known;


Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

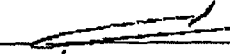
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international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, 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.

Witness: Bracha Epstein [Signature]  
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 [day / month / year]

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 SPENCER, Paul

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 PIANKA, Boaz