

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen H. Hall</td> <td>03/16/2006</td> </tr> <tr> <td>Howard Heck</td> <td>03/16/2006</td> </tr> <tr> <td>Gary A. Brist</td> <td>03/16/2006</td> </tr> <tr> <td>Bryce Horine</td> <td>03/16/2006</td> </tr> </tbody> </table>		Name	Execution Date	Stephen H. Hall	03/16/2006	Howard Heck	03/16/2006	Gary A. Brist	03/16/2006	Bryce Horine	03/16/2006
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RECEIVING PARTY DATA											
Name:	Intel Corporation										
Street Address:	2200 Mission College Blvd.										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95052										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11385093</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11385093						
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Application Number:	11385093										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Nathaniel Levin										
Total Attachments: 3 source=P23087 - Signed Assignment#page1.tif											

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ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention
- The following United States Patent Application (I hereby authorize and request my attorney, associated with Customer Number 28062, to insert on the designated lines below, the filing date and application number of said application when known.)

United States Patent Application No.: 11/385,093

which was filed on: March 21, 2006 .

- United States Provisional Patent Application No.:
- United States Patent No(s):
- International (PCT) Patent Application Serial No.:
- Other (*specify*)::

TITLE OF THE INVENTION:

**SHIFTED SEGMENT LAYOUT FOR DIFFERENTIAL SIGNAL TRACES
TO MITIGATE BUNDLE WEAVE EFFECT**

Inventors (*assignors*)

Name	Address
Stephen H. Hall	5329 NE Corral Court, Hillsboro, OR 97124
Howard Heck	2969 N.E. 1st CT., Hillsboro, OR USA 97124
Gary A. Brist	8300 NE Hwy 240, Yamhill, OR 97148
Bryce Horine	5251 NW 126 th Terrace, Portland, OR 97229

Attorney Docket No.: P23087
(BMT Ref. No.: 106.447)

Assignee

Name

Address

Intel Corporation 2200 Mission College Blvd., Santa Clara, CA 95052 US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to **Intel Corporation**, 2200 Mission College Blvd., Santa Clara, CA 95052 US;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Attorney Docket No.: P23087
(BMT Ref. No.: 106.447)

Inventors' Signatures

3-14-06
Date

Stephen H. Hall
Stephen H. Hall

3-16-06
Date

Howard Heck
Howard Heck

3/16/06
Date

Gary A. Brist
Gary A. Brist

3/16/06
Date

Bryce Horine
Bryce Horine