

PATENT APPLICATION
Attorney Do. No. 5038-350
Client Ref. No. P18291

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John Conner, Robert Nickerson and Brian Taggart

Confirmation No.: 3525

Serial No.: 10/746,595 Examiner: Not yet known

Filed: December 23, 2003 Group Art Unit: Not Yet Assigned

For: **METHOD AND APPARATUS FOR TRACE SHIELDING AND ROUTING ON A SUBSTRATE**

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- 1. Name of party(ies) conveying an interest: John Connor, Brian Taggart, and Robert Nickerson
- 2. Name and address of party(ies) receiving an interest:
Intel Corporation (a Delaware corporation)
2200 Mission College Blvd.
P.O. Box 58119
Santa Clara, California 95052-8119

- 3. Description of the interest conveyed:
 Assignment Change of Name Security Agreement Merger

Date of execution of attached document: John Connor: June 4, 2004
Brian Taggart: June 4, 2004
Robert Nickerson: June 6, 2004

- 4. Application number(s) or patent number(s): 10/746,595
Additional sheet attached? Yes ___ No X

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If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.: 10/746,595 B. Patent No.

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

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
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6. Number of applications and patents involved: one

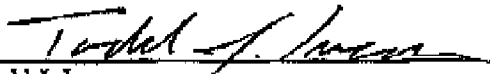
7. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

8. 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.

Dated: June 25, 2004

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


Todd J. Iverson
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Total number of pages comprising
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I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 703-306-5995 on June 25, 2004.

Signature


Name: Judy Wigmore

PATENT APPLICATION
Attorney Do. No. 5038-350
Client Ref. No. P18291

ASSIGNMENT

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Title of Invention: **METHOD AND APPARATUS FOR TRACE SHIELDING
AND ROUTING ON A SUBSTRATE**

U.S. Patent Application:

Application Serial No.: 10/746,595

Filing Date: December 23, 2003

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and

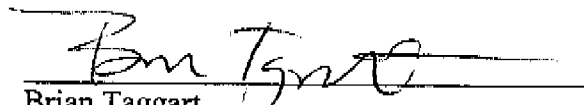
agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

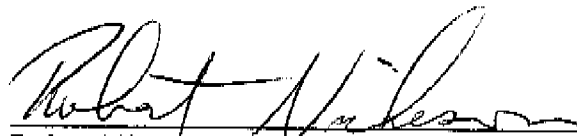
Executed at Mtel, Chandler, Arizona, this 4 day of June, 2004.


John Conner
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Executed at Chandler, Arizona, this 4 day of June, 2004.


Brian Taggart
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Executed at Chandler, Arizona, this 6 day of June, 2004.


Robert Nickerson
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