

01-12-1999

Docket No.: 219.36433X0

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and

100940206

original documents or copy thereof

1. Name of conveying party(ies):

Thomas J. HOLMAN
Peter D. MacWILLIAMS

2. Name and address of receiving party(ies):

Name: INTEL Corporation

Internal Address:

Street Address: 2200 Mission College Boulevard, SC4-202

City: Santa Clara, CA Country: USA Zip: 95052

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: December 16, 1998

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: December 16, 1998

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: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$40.00

- ☒ Enclosed
☒ Any deficiencies may be charged to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(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 information is true and correct and any attached copy is a true copy of the original document.

Carl I. Brundidge

Name of Person Signing

Attorney Registration No. 29,621

Total number of pages including cover sheet, attachments, and document: 3

Signature

December 22, 1998

Date

OMB No. 0651-0011 (exp. 4/94)

01/07/1999 RECORD 00000023 09217814

04 FC:581

40.00 DP

PATENT
REEL: 9685 FRAME: 0679

No.: 219-36433X00 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Thomas J. Holman and Peter D. MacWilliams
the undersigned, 3045 N.W. Beaver Woods Drive, Portland, OR 97229 and
20145 S.W. Nancy Lane, Aloha, OR 97007

hereby sell, assign, and transfer to INTEL CORPORATION
a corporation of Delaware, having a principal place of business at
2200 Mission College Boulevard SC4-202 Santa Clara, CA 95052, ("Assignee"),
and its successors, assigns, and legal representatives, the entire right, title, and interest for the
United States and all foreign countries, in and to any and all improvements that are disclosed in
the application for the United States patent that has been executed by the undersigned prior
hereto or concurrently herewith on the dates indicated below and is entitled

A METHOD AND APPARATUS FOR DETECTING ERRORS IN DATA OUTPUT FROM
MEMORY AND A DEVICE FAILURE IN THE MEMORY

and in and to said application and 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
that have been or shall be filed in the United States and all foreign countries on any of said
improvements; and in and to all original patents, reissued patents, reexamination certificates, and
extensions, that have been or shall be issued in the United States and all foreign countries on
said improvements; and in and to all rights of priority resulting from the filing of said United States
application;

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

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.

Each Inventor: Please Sign and Date Below:

Dec. 16, 1998
Date

Thomas J. Holman
Name: Thomas J. Holman

Dec. 16, 1998
Date

Peter D. MacWilliams
Name: Peter D. MacWilliams

_____, 19____
Date

Name:

_____, 19____
Date

Name:

_____, 19____
Date

Name:

_____, 19____
Date

Name:

Each Inventor:
Please also list the
date that you
signed the
accompanying
**DECLARATION
AND POWER OF
ATTORNEY:**

Dec. 16, 1998
Date

Dec. 16, 1998
Date

_____, 19____
Date

_____, 19____
Date

_____, 19____
Date

_____, 19____
Date

State of: _____
County of: _____

Assignment Document Return Address:

SS. ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 N. 17TH STREET, SUITE 1800
ARLINGTON, VA 22209
TEL: 703/312-6800
FAX: 703/312-8888

On this _____ day of _____, 19____, before me, _____,
the undersigned Notary Public, personally appeared _____
[] personally known to me [] proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) _____ subscribed to the within instrument, and
acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature