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PATENTS ONLY

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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):
Duane Quiet, Garrett Hall

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

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

Internal Address: _____

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date(s): January 2, 2002

Street Address: 2200 Mission College Blvd.

City: Santa Clara State/Province: CA Zip: 95052
Country: U.S.A.
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: _____

A. Patent Application No.(s) 09/968,462

B. Patent No.(s) _____
JAN 19 2002

Additional numbers attached? Yes No

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address: _____
Street Address: 12400 Wilshire Boulevard, 7th Floor
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed
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To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

John Patrick Ward, Reg. No. 40,216
Name of Person Signing

Signature

1/4/02
Date

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

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
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Atty Docket No. 42390.P11841

02/12/2002 TDIAZI 00000112 09968462
01 FC:581 40.00 OP

PATENT
REEL: 012557 FRAME: 0220

No.: 042390P11841 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,
the undersigned, Duane Quiet and Garrett Hall

hereby sell, assign, and transfer to Intel Corporation
a corporation of Delaware, having a principal place of business at
2200 Mission College Blvd., Santa Clara, California 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 was filed September 28, 2001 and assigned
Application No. 09/968,462 and is entitled

NOISE INJECTION METHOD TO CHARACTERIZE COMMON-CLOCK

TIMING MARGINS

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

