

12/16/02

12-20-2002

FORM PTO-1595 (Rev. 3/01) Rec OMD NO. 0651-0011 exp. 5/31/2002



S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102317004

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

1. Name of conveying party(ies): Gregory C. Parrish, Subrata Mandal Additional name(s) of conveying party(ies) attached? No Yes

2. Name and address of receiving party(ies): Name: Intel Corporation Internal Address: Street Address: 2200 Mission College Boulevard City: Santa Clara State/Province: CA Country: U.S.A. Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance Assignment Merger Security Agreement Change of Name Other: Execution Date(s): 12/9/02, 12/9/02

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) 10/255,871 B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: 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 Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (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 believe, the foregoing is true and correct and any attached copy is a true copy of the original document

Thomas S. Ferrill, Reg. No. 42,532 Name of Person Signing Signature Date 12-11-02

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 Washington, D.C. 20231

Atty Docket No. 42P13910

12/19/2002 GTOM11 00000187 10255871

01 FC:8021 40.00 OP

PATENT REEL: 013584 FRAME: 0824

No.: 42P13910 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We

the undersigned, Gregory C. Parrish and Subrata Mandal

hereby sell, assign, and transfer to Intel Corporation

a corporation of Delaware, having a principal place of business at

2200 Mission College Boulevard, 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 was filed September 25, 2002 and assigned Application No. 10/255,871 and is entitled

METHOD AND APPARATUS FOR CALIBRATION OF A DELAY ELEMENT

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.

Date: 12/9/02, 20 Gregory C. Parrish

Name: Gregory C. Parrish

Date: 12/9/02, 2002 Subrata Mandal

Name: Subrata Mandal

Date: _____, 20 _____
Name: _____

Date: _____, 20 _____
Name: _____

Date: _____, 20 _____
Name: _____

Date: _____, 20 _____
Name: _____

State of: _____ }
County of: _____ }

Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this _____ day of _____ 20 __, 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