01-07-2003 FORM **PTO-1595** (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005) Rec Patent and Trademark Office 102329196 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Sylvain M. Colin; Raghuram Narayan; Owen B. Pine Name: **Intel Corporation** 1-2-03 Internal Address: Additional name(s) of conveying party(ies) attached? ⋈ No ☐ Yes Street Address: 2200 Mission College Boulevard Nature of Conveyance: **Assignment** City: Santa Clara State: CA Zip: 95052-8119 Security Agreement Change of Name Country: USA Execution Date: 11/11/2002; 11/14/2002 Additional name(s)& address(es) attached? 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) B. Patent No.(s) 10/264,464 Additional numbers attached? RNo TYes Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP 7. Total Fee (37 CFR 3.41).....\$ 40.00 Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 12400 Wilshire Boulevard 7th Floor 8. Deposit Account Number: 02-2666 City: Los Angeles State: CA ZIP: 90025 (Attach duplicate copy of this page if paying by deposit account)

DEPARTMENT OF COMMERCE

To tile best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original docume December 27, 2002 Date Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D.C. 20231

Signature

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Statement and signature.

Gregory D. Caldwell

01/06/200B TDIAZ

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40.00 DP

Name of Person Signing

Attorney's Docket No.: 42P14785

# **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

## Sylvain M. Colin; Raghuram Narayan; Owen B. Pine

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, California 95052-8119 USA ("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 inventions and improvements that are disclosed in the application for the United States patent filed on October 3, 2002, and assigned Application No. 10/264.464 and is entitled:

### BACK FACET WAVELENGTH LOCKER TUNING AND ASSEMBLY METHOD

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and 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 inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 013619 FRAME: 0628 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:

Date	Name: Sylvain M. Colin
Date	Name: Raghuram Narayan
Date	Name: Owen B. Pine
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (503) 684-6200

Page 2 of 2

PATENT REEL: 013619 FRAME: 0629 Attorney's Docket No.: 42P14785

# **ASSIGNMENT**

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#### BACK FACET WAVELENGTH LOCKER TUNING AND ASSEMBLY METHOD

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and 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 inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 013619 FRAME: 0630 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.

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11/14/02	<u>.</u>
Date	Name: Sylvain M. Colin
11/14/02	N-Rayh
Date	Name: Raghuram Narayan
Date	Name: Owen B. Pine
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026

Telephone: (503) 684-6200

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**RECORDED: 01/02/2003** 

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