To the Honorable Commissioner of 1 102400324 .ed original documents or copy thereof. T. Name of conveying party(ies): Alan E. Waltho 324-03 Additional name(s) of conveying party(ies) attached? Name: Intel Corporation Internal Address: Street Address: 2200 Mission College Boulevard Security Agreement Change of Name City: Santa Clara State: CA Zip: 95052-8119 Country: USA Additional name(s) & address(es) attached? & No Yes 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: I 1/328,479 Additional numbers attached? & No Yes 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: CA Zip: 90025 DO NOT USE THIS SPACE 2. Name and address of receiving party(ies): Name: Intel Corporation Internal Address: Street Address: 2200 Mission College Boulevard City: Santa Clara State: CA Zip: 95052-8119 Country: USA Additional name(s)& address(es) attached? & No Yes 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account Do Not USE THIS SPACE	FORM PTO-1595	U.S. DEPARTMENT OF COMMERC
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3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name City: Santa Clara State: CA Zip: 95052-8119 Country: USA Additional name(s)& address(es) attached? No Yes A. 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) 10/328,479 Additional numbers attached? No Yes 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: 12400 Wilshire Boulevard 7th Floor Street Address: 12400 Wilshire Boulevard 7th Floor Street Address: 12400 Wilshire Boulevard Tith Floor Street Address: 12400 Wilshire Boulevard Tith Floor Street Address: 12400 Wilshire Boulevard No 122-2666 Chtach duplicate copy of this page if paying by deposit account DO NOT USE THIS SPACE 9. Statement and signature.		
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original de		nd correct and any attached copy is a true copy of the original do
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	Gregory D. Caldwell	March 17, 2003
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PATENT REEL: 013874 FRAME: 0270 Attorney's Docket No.: 42P14776

ASSIGNMENT

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

Alan E. Waltho

hereby seil, 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 December 24, 2002, and assigned Application No. 10/328,479 and is entitled:

FREQUENCY SELECTIVE SURFACE AND METHOD OF MANUFACTURE

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 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

Page 1 of 2

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:

1/30/ Date	Name: Alan E. Waltho
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