

04-09-2002



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

Rec

S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102048449

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

1. Name of conveying party(ies): Alan E. Waltho Jeffrey L. Schiffer 3-25-02 Additional name(s) of conveying party(ies) attached? [X] No [] Yes

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

3. Nature of Conveyance [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date(s): 2/11/02

Street Address: 2200 Mission College Blvd. City: Santa Clara State/Provence: CA Zip: 95052 Country: USA Additional name(s) & address(es) attached? [] Yes [X] 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) 10/005,738

B. Patent No.(s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Tom Van Zandt 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 [X] 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)

DO NOT USE THIS SPACE

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

Tom Van Zandt/Reg.# 43,219 Name of Person Signing [Signature] Signature 3/14/02 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 Washington, D.C. 20231

Atty Docket No. 42390P11091

04/08/2002 TDIRZI 00000120 10005738 01 FC:581 40.00 DP

OFFICE OF THE RECORDS FINANCE SECTION 0702 MAR 25 PM 1:06

No.: 4239P11901 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We
 the undersigned, Alan E. Waltho and Jeffrey L. Schiffer

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, 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 November 6, 2001 and assigned
 Application No. 10/005,738 and is entitled

METHOD AND APPARATUS FOR A HIGH ISOLATION DUAL PORT ANTENNA SYSTEM

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.

