

07-14-1999



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Our File No.: 042390.P4130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Carl Christian Hansen

Title: OPTIMIZATION OF QAM CONSTELLATION SPACE
FOR AUXILIARY I-Q SIGNALING

12-30-96

ASSIGNMENT SUBMITTAL - RECORDATION FORM COVER SHEET

Box: Assignment
THE HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231-9998

08/774393

Dear Sir:

Submitted herewith is an Assignment for filing in connection with the
above-captioned application. The party assigning the interest is as follows:

Name: Carl Christian Hansen

The party receiving the interest (Assignee) is as follows:

Name: Intel Corporation

Address: 2200 Mission College Boulevard
Santa Clara, California 95052-8119

The Assignment was executed on December 21, 1996.

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Fee


The recordation fee of \$40.00 for the recordation of one (1) Assignment is submitted herewith. Please charge any additional amounts due or credit any overpayment to Deposit Account 02-2666.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Correspondence concerning this document should be mailed to the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN


Dated: 12/30/96


George W. Hoover II, Reg. No. 32,992

12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 9002-1026
(310)207-3800

CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EM020283500US in an envelope addressed to: HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231-9998 on 12/30/1996


Dione M. Surdez 12/30/1996
Date

Total number of pages including cover sheet, attachments and document: 03

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Assignment Submittal

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Carl Christian Hansen,

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 95052-8119 ("Assignee"),

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 which are disclosed in the application for United States Letters Patent,

[XX] which has been executed by the undersigned concurrently herewith,

[] which was filed _____ and assigned Serial No. _____

and is entitled: **Optimization of QAM Constellation Space for Auxiliary I-Q Signalling**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 and reissued patents which 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 Letters Patent 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, continuing, substitute, renewal, reissue, 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 do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding 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: 12-21-76


Name: Carl Christian Hansen

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