

01-09-2001

PATENT

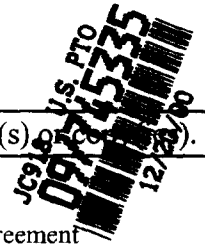


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Attorney Docket No: 042390P10074

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Execution Date  
Month Day Year

Name (1st party) Dean A. Samara-Rubio 12-19-00

Name (2nd party) Michael T. Morse 12-19-00

Name (3rd party) \_\_\_\_\_

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Name (line 2) \_\_\_\_\_

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Address (line 2) \_\_\_\_\_

Address (line 3) Santa Clara California/USA 95052

City

State/Country

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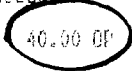
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PATENT

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PATENT

Correspondent Name and Address

Area Code and Telephone Number 425-827-8600

Name James Y. Go

Address (line 1) BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Address (line 2) 12400 Wilshire Blvd.

Address (line 3) 7th Floor

Address (line 4) Los Angeles, California 90025

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Patent Application Number (s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

12-19-00

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Enter PCT application number only if a  
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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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40,621



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Attorney's Docket

**ASSIGNMENT**

**PATENT**

No.: 42390.P10074 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We  
the undersigned, Dean A. Samara-Rubio and Michael T. Morse  
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 has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled METHOD AND APPARATUS FOR SWITCHING AN OPTICAL BEAM USING AN OPTICAL RIB WAVEGUIDE 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.

**Each Inventor: Please Sign and Date Below:**

12/19, 20 00  
Date Name: Dean A. Samara-Rubio

12/19, 20 00  
Date Name: Michael T. Morse

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

\_\_\_\_\_, 20\_\_\_\_  
Date Name:

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

12/19, 20 00  
Date

12/19, 20 00  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(425) 827-8600

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