

1/31/02

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FORM PTO-1595
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies): Sivasubramaniam Yegnanarayanan and Mikhail Naydenkov Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	2. Name and address of receiving party(ies): Name: <u>Intel Corporation</u> Internal Address: _____ Street Address: <u>2200 Mission College Blvd.</u> City: <u>Santa Clara</u> State/Province: <u>CA</u> Zip: <u>95052</u> . Country: <u>USA</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): <u>January 18, 2002</u>	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: <u>1/18/02</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Jan Carol Little Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u> Internal Address: _____ Street Address: <u>12400 Wilshire Boulevard, 7th Floor</u> City: <u>Los Angeles</u> State: <u>California</u> Zip: <u>90025</u>	6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: <u>02-2666</u> (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature. <i>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</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%; border: none;"><u>Jan Carol Little</u> Name of Person Signing</td> <td style="width: 40%; border: none; text-align: center;"> Signature</td> <td style="width: 30%; border: none; text-align: right;"><u>1/31/02</u> Date</td> </tr> </table> <p style="text-align: center;">Total number of pages including cover sheet, attachments, and document: <input type="text" value="4"/></p>		<u>Jan Carol Little</u> Name of Person Signing	 Signature	<u>1/31/02</u> Date
<u>Jan Carol Little</u> Name of Person Signing	 Signature	<u>1/31/02</u> Date		

JCS66 U.S. PTO
10/061981
01/31/02

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

Atty Docket No. 42390.P13371

02/07/2002 JBALINAN 00000048 10061981

04 FC:581

40.00 DP

PATENT
REEL: 12555 FRAME: 0911

No.: 042390.P13371 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We
the undersigned, Sivasubramaniam Yegnanarayanan and Mikhail Naydenkov

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:

A FAST SILICON-ON-INSULATOR (SOI) WAVEGUIDE OPTICAL ATTENUATOR

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:

1/31/, 2002
Date, 2002
Name: Sivasubramaniam Yegnanarayanan

 , 2001
Date, 2001
Name: Mikhail Naydenkov

 , 2001
Date, 2001
Name:

 , 2001
Date, 2001
Name:

 , 2001
Date, 2001
Name:

 , 2001
Date, 2001
Name:

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

1/31/, 2002
Date, 2002

 , 2001
Date, 2001

 , 2001
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Date, 2001

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Date, 2001

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 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Blvd., Seventh Floor
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 (206) 292-8600

Each Inventor: Please Sign and Date Below:

_____, 2001
Date Name: Sivasubramaniam Yegnalarayanan

1/18, 2001
Date Name: Mikhail Naydenkov

_____, 2001
Date Name:

_____, 2001
Date Name:

_____, 2001
Date Name:

_____, 2001
Date Name:

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

_____, 2001
Date

1/18, 2001
Date

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