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PATENT

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Attorney Docket No: 042390.P7056

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Execution Date  
Month Day Year

Name (1st party) Yi Ding

09/24/99

Name (2nd party) Mario J. Paniccia

09/24/99

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

Name (4th party) \_\_\_\_\_

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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

Address (line 1) 2200 Mission College Blvd.

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

Address (line 3) Santa Clara CA 95052  
City State/Country Zip Code

**Domestic Representative Name and Address**

(Complete only if receiving party is not domiciled in the United States)

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

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Correspondent Name and Address

Area Code and Telephone Number 425-827-8600

Name James Y. Go

Address (line 1) 12400 Wilshire Boulevard

Address (line 2) Seventh Floor

Address (line 3) Los Angeles, CA 90025-1026

Address (line 4)

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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

09/24/99

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Enter PCT application number only if a  
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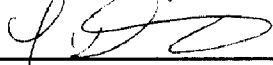

No.: 42390.P7056 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,  
the undersigned, Yi Ding and Mario J. Paniccia  
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 OPTICALLY  
MODULATING LIGHT THROUGH THE BACK SIDE OF AN INTEGRATED CIRCUIT  
DIE USING A PLURALITY OF OPTICAL BEAMS  
and in and to said application and all divisional, continuing, 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 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 improvements; and in and to all rights of priority resulting from the  
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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, 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 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:**

<u>9/24/</u> , 19 <u>99</u> Date	<u></u> Name: Yi Ding
<u>9/24/</u> , 19 <u>99</u> Date	<u></u> Name: Mario J. Paniccia
_____, 19____ Date	_____ Name:
_____, 19____ Date	_____ Name:
_____, 19____ Date	_____ Name:
_____, 19____ Date	_____ Name:

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

<u>9/24/</u> , 19 <u>99</u> Date
<u>9/24/</u> , 19 <u>99</u> Date
_____, 19____ Date
_____, 19____ Date
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_____, 19____ Date

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LLP

County of: \_\_\_\_\_}

12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, 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