

03-12-2004



Re

102692787

Journey Docket No.: 42P17103X

3-4-04

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1. Name of conveying party(ies):

1. Ansheng Liu

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

2. Name and address of receiving party(ies):

Name: Intel Corporation

Internal Address: _____

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Street Address: 2200 Mission College Blvd.City: Santa Clara State/Province: CA Zip: 95052

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Execution Date(s): March 3, 2004Additional name(s) & address(es) attached? ☐ Yes ☒ 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: March 3, 2004

A. Patent Application No.(s)

10793513

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLPInternal Address: James Y. GoStreet Address: 12400 Wilshire Boulevard, 7th FloorLos Angeles, California 900256. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41).....\$ 40☒ Enclosed☐ Authorized to be charged to deposit account

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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.

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PATENT
REEL: 015052 FRAME: 0528

No.: 42P17103X (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I
the undersigned, Ansheng Liu

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, ("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 PHASE SHIFTING AN OPTICAL BEAM IN AN OPTICAL DEVICE,
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
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agree that said Assignee may apply for and receive a patent or patents for said
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assignment, grant, mortgage, license, or other agreement affecting the rights and property herein
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Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

Each Inventor: Please Sign and Date Below:

3/3, 2004 Ansheng Liu
Date Name: Ansheng Liu
_____, 20____ Name: _____
Date Name: _____
_____, 20____ Name: _____
Date Name: _____
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Date Name: _____
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3/3, 2004
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Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(206) 292-8600

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