

03-23-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

3-15-06

1. Name of conveying party(ies)

Peter Lindberg
Richard K. Kirchner
Sandeep Bhutani

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: LSI Logic Corporation

Internal Address: _____

Street Address: 1621 Barber Lane

City: Milpitas

State: CA

Country: USA Zip: 95035

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 15, 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: LSI Logic Corporation

Internal Address: MS: D-106 LEGAL

Street Address: 1621 Barber Lane

City: Milpitas

State: CA Zip: 95035

Phone Number: (408) 433-8000

Fax Number: (408) 433-7460

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 12-2252

Authorized User Name Michael V. North

9. Signature:

Signature

March 15, 2006

Date

Michael V. North

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

6

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11/376781

031506

Title: Verification of an Extracted Timing Model File
Inventors: Peter Lindberg, Richard K. Kirchner, and Sandeep Bhutani
Filed: MARCH 15, 2006
Serial Number: Unassigned
Client Docket No.: 05-2573
Attorney Docket No.: 20020-1136

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to LSI Logic Corporation, a corporation of the State of Delaware, having a place of business at 1621 Barber Lane, Milpitas, California 95035 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "VERIFICATION OF AN EXTRACTED TIMING MODEL FILE" ("APPLICATION"),

which is a provisional application

- bearing Application No. _____, and filed on _____;
 to be filed herewith; or

which is a non-provisional application

- bearing Application No. _____, and filed on _____;
 to be filed herewith;
 having an oath or declaration executed on the same date as this Assignment;
 having an oath or declaration executed on a different date than this Assignment.

2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue or other related application and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles and interests herein conveyed, and to maintain, enforce, and defend these rights,

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titles and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. Three inventor/assignor signature blocks are located on the following pages.

Title: Verification of an Extracted Timing Model File
Inventors: Peter Lindberg, Richard K. Kirchner, and Sandeep Bhutani
Filed: MARCH 19, 2006
Serial Number: Unassigned
Client Docket No.: 05-2573
Attorney Docket No.: 20020-1136

INVENTOR Name: Peter Lindberg
INVENTOR Address: 12068 94th Avenue, North
Maple Grove, MN 55369
Date of Signature: 3/15/06

Peter Lindberg
 [INVENTOR Signature]

Witnessed By: Richard K. Kirchner
 [Print Name]
Richard K. Kirchner
 [WITNESS Signature]

On _____, before me _____ personally appeared
 [Date] [Notary Public]

_____ personally known to me or proved to me on the basis of
 [INVENTOR]
 satisfactory evidence to be the person whose name is subscribed to the within instrument and
 acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that
 by [his/her] signature on the instrument the person, or the entity upon behalf of which the person
 acted, executed the instrument

 Notary


Notary Seal

Title: Verification of an Extracted Timing Model File
Inventors: Peter Lindberg, Richard K. Kirchner, and Sandeep Bhutani
Filed: MARCH 15, 2006
Serial Number: Unassigned
Client Docket No.: 05-2573
Attorney Docket No.: 20020-1136

INVENTOR Name: Richard K. Kirchner
INVENTOR Address: 9125 Nicollet Avenue, South
Bloomington, MN 55420
Date of Signature: _____

Richard K. Kirchner

[INVENTOR Signature]

Witnessed By: Peter Lindberg
 [Print Name]

 [WITNESS Signature]

On _____, before me _____ personally appeared
 [Date] [Notary Public]

_____ personally known to me or proved to me on the basis of
 [INVENTOR]
 satisfactory evidence to be the person whose name is subscribed to the within instrument and
 acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that
 by [his/her] signature on the instrument the person, or the entity upon behalf of which the person
 acted, executed the instrument

Notary

Notary Seal

Title: Verification of an Extracted Timing Model File
Inventors: Peter Lindberg, Richard K. Kirchner, and Sandeep Bhutani
Filed: MARCH 15, 2005
Serial Number: Unassigned
Client Docket No.: 05-2573
Attorney Docket No.: 20020-1136

INVENTOR Name: Sandeep Bhutani
INVENTOR Address: 1122 West Lagoon Road
Pleasanton, CA 94566
Date of Signature: 3/15/06

Sandeep B.
 [INVENTOR Signature]

Witnessed By: Qian Cui
 [Print Name]
[Signature]
 [WITNESS Signature]

On _____, before me _____ personally appeared
 [Date] [Notary Public]

_____ personally known to me or proved to me on the basis of
 [INVENTOR]
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