

10-03-2006

SEP 22 2006

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office103316069  
PATENT

ET

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

## 1. Name of conveying party(ies)

Sean Christopher Erickson  
Jason Dee Hudson  
Michael J. Saunders

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

Name: LSI Logic Corporation

Internal Address: \_\_\_\_\_

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

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

Execution Date(s) September 20, 2006 &amp; September 21, 2006

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other \_\_\_\_\_

Street Address: 1621 Barber Lane

City: Milpitas

State: CA

Country: USA

Zip: 95035

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

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/534,340

B. Patent No.(s)

10/02/2006 D YRNE 00000313 122252 11534340

01 FC:8021 40.00 DA

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) &amp; 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

September 22, 2006

Date

Michael V. North

Name of Person Signing

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

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

SEP-22-2006 FRI 09:55 AM LSI LOGIC

FAX NO. 970 208 5280

P. 05

Title: Low Mutual Inductance Matched Inductors  
Inventors: Sean Christopher Erickson, Jason Dee Hudson, and Michael J. Saunders  
Filed: 9/22/2006  
Serial Number:  
Client Docket No.: 05-1991  
Attorney Docket No.: 20020-1185

## 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 "LOW MUTUAL INDUCTANCE MATCHED INDUCTORS" ("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,

[20020/1185/00003213.DOC v1]

1 of 5

BEST AVAILABLE COPY

PATENT

REEL: 018352 FRAME: 0965

SEP-22-2006 FRI 09:55 AM LSI LOGIC

FAX NO. 970 206 5260

P. 06

**Title:** Low Mutual Inductance Matched Inductors  
**Inventors:** Sean Christopher Erickson, Jason Dee Hudson, and Michael J. Saunders  
**Filed:** 9/22/2006  
**Serial Number:**  
**Client Docket No.:** 05-1991  
**Attorney Docket No.:** 20020-1185

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.

{20020/1185/00003213.DOC v1}

2 of 5

Title: Low Mutual Inductance Matched Inductors  
Inventors: Sean Christopher Erickson, Jason Dee Hudson, and Michael J. Saunders  
Filed: 9/22/2006  
Serial Number:  
Client Docket No.: 05-1991  
Attorney Docket No.: 20020-1185

INVENTOR Name: Sean Christopher Erickson

INVENTOR Address: 2918 Sagebrush Drive

Fort Collins, CO 80525

Date of Signature: 9/20/06

[INVENTOR Signature]

Witnessed By:

Eric Miller

[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


{20020/1185/00003213.DOC v1}

3 of 5

Title: Low Mutual Inductance Matched Inductors  
Inventors: Sean Christopher Erickson, Jason Dee Hudson, and Michael J. Saunders  
Filed: 9/22/2006  
Serial Number:  
Client Docket No.: 05-1991  
Attorney Docket No.: 20020-1185

INVENTOR Name: Jason Dee Hudson  
INVENTOR Address: 438 Dogwood Court  
Eaton, Colorado 80615  
Date of Signature: 9/21/2006

  
[INVENTOR Signature]

Witnessed By: Eric Miller  
[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

(20020/1185/00003213.DOC v1)

4 of 5

Title: Low Mutual Inductance Matched Inductors  
Inventors: Sean Christopher Erickson, Jason Dee Hudson, and Michael J. Saunders  
Filed: 9/22/2006  
Serial Number:  
Client Docket No.: 05-1991  
Attorney Docket No.: 20020-1185

INVENTOR Name: Michael J. Saunders  
INVENTOR Address: 2980 Cornerstone Lane  
Fort Collins, CO 80528  
Date of Signature: 9/22/2006

  
[INVENTOR Signature]

Witnessed By: Eric Miller  
[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

{20020/1185/00003213.DOC v1}

5 of 5