

06-14-2001



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HEET

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):

Dana How
Robert Osann, Jr.
Eric Dellinger

6-1101

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

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

Name: LightSpeed Semiconductor, Corp.Address: 209 N. Fair Oaks Ave.Sunnyvale, CA 94085Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: 5/4/01; 4/13/01; 6/4/01

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

A. Patent Application No.: 09/747,129Title: ASIC ROUTING ARCHITECTURE WITH
VARIABLE NUMBER OF CUSTOM MASKSFiled Date: December 22, 2000

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ NoIf this document is being filed together with a new application, the execution date of the application is: 5/4/01; 4/13/01; 6/4/015. Name and address of party to whom
correspondence concerning document should
be mailed:Name: Sarah Barone SchwartzAddress: Fliesler, Dubb, Meyer & LovejoyFour Embarcadero Center, Suite 400San Francisco, CA 94111Telephone: (415) 362-38006. Total Number of applications and patents involved: 1 X \$40.00 each7. Total fee (37 CFR 3.41).....\$ 40.00☒ Check Enclosed8. Fee Authorization. Authorization is given to charge
any additional fees or credit any overpayment
to Deposit Account No. 06-1325.Copy. (A duplicate copy of this authorization is **not**
enclosed.)

9. Statement and signature.

*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.*Sarah Barone Schwartz
Attorney (Reg. No.: 40,284)

Signature

June 8, 2001
Date10. Total number of pages to be recorded: 11 (1 page cover sheet and 10 page document).

06/12/2001 CCHAU1 00000013 09747129

02 FC:581

40.00 DP

Attorney Docket No.: LISP-01059US0 MCF/SBS
sbs/lisp/1059/1059.009.wpd

- 1 -

PATENT
REEL: 011882 FRAME: 0929

1. X On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;

Or

2. Said application having SC/Serial Number ____/____,____ and filed on the ____ day of _____, 20__.

Date of Execution of Declaration for Patent Application: _____

(2) _____
Eric Dellinger

State of _____)

County of _____)

On _____ before me, _____,
(name and title of officer)

personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Dana How,
a resident of 262 Everett, Palo Alto, California 94301-1412; and

(2) Robert Osann, Jr.,
a resident of 328 Costello Court, Los Altos, California 94024; and

(3) Eric Dellinger,
a resident of 799 Onion Creek Ranch Rd., Driftwood, Texas 78619;

have invented certain new and useful improvements in:

ASIC ROUTING ARCHITECTURE WITH VARIABLE NUMBER OF CUSTOM MASKS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention.

WHEREAS LightSpeed Semiconductor (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 209 N. Fair Oaks Ave., Sunnyvale, State of California 94085, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the

right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

1. X On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;

Or

2. Said application having SC/Serial Number / , and filed on the day of , 20 .

Date of Execution of Declaration for Patent Application: 4-13-01

(2)

Robert Osann, Jr.

State of Ca

County of Santa Clara

On April 13, 2001

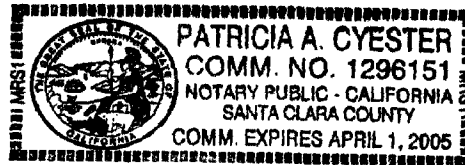
before me, Patricia A. Cyester

(name and title of officer)

personally appeared Robert Osann, Jr. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), on the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patricia A. Cyester



1. X On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;

Or

2. Said application having SC/Serial Number / , and filed on the day of , 20 .

Date of Execution of Declaration for Patent Application: 6/4/01

(2) *Eric Dellinger*
Eric Dellinger

State of California)

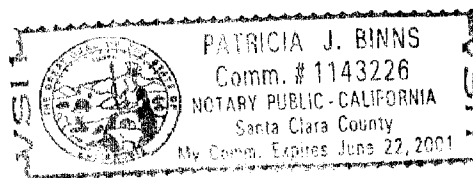
County of Santa Clara }

On June 4, 2001 before me, *Patricia J. Binns*
(name and title of officer)

personally appeared Eric Dellinger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Patricia J. Binns*



JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Dana How,
a resident of 2430 Cowper, Palo Alto, California 94305; and

(2) Robert Osann, Jr.,
a resident of 328 Costello Court, Los Altos, California 94024; and

(3) Eric Dellinger,
a resident of 799 Onion Creek Ranch Rd., Driftwood, Texas 78619;

have invented certain new and useful improvements in:

ASIC ROUTING ARCHITECTURE WITH VARIABLE NUMBER OF CUSTOM MASKS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention.

WHEREAS LightSpeed Semiconductor (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 209 N. Fair Oaks Ave., Sunnyvale, State of California 94085, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the

right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

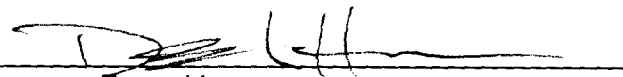
3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignee:

1. X On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;
- Or
2. Said application having SC/Serial Number / , and filed on the day of , 20 .

Date of Execution of Declaration for Patent Application: 2001/May/04

(1) 
Dana How

State of CALIFORNIA

County of SANTA CLARA

On May 4, 2001 before me, Janet G. Moore, Notary Public
(name and title of officer)

personally appeared Dana How, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janet G. Moore

