

10-11-2000

Attorney Docket No. 018865-005300US



101485046

FORM PTO-1595 (Rev. 6-93)

Sheet

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Gordon K. Madson
Additional name(s) of conveying parties attached? [X] Yes [] No.

2. Name and address of receiving party(ies)
Name: Fairchild Semiconductor Corporation
Internal Address: 8-28-06
Street Address: 82 Running Hill Road

3. Nature of conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other:
Execution Date: August 16, 2000

City: South Portland State: ME ZIP: 04106
Additional names and addresses attached? [] Yes [X] No

4. Application Number(s) or Patent Numbers.
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s): 09/586,720
B. Patent No(s):
Additional numbers attached? [] Yes [X] No

6. Total number of applications and patents involved 1

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: William E. Winters
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

7. Total fee (37 CFR 3.41): -----\$40.00
[] Enclosed [X] Charge Fees to Deposit Account
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8. Deposit account number: 20-1430

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.
William E. Winters
Name of Person Signing
Atty Reg. No. 42,232

Signature

8/24/00
Date

Total number of pages including cover sheet, attachments and document 5

10. Change Correspondence Address to that of Part 5? [X] Yes [] No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover to: Do not detach this portion
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PATENT
REEL: 011132 FRAME: 0453

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Joelle Sharp

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

SF 150911 v1
SF 1128780 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Gordon K. Madson, of 13704 So. Rocky Point Drive, Herriman, UT 84065, Joelle Sharp, of 5775 W. Ophelia Lane, Herriman, UT 84065, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD OF MANUFACTURING A TRENCH MOSFET
 USING SELECTIVE GROWTH EPITAXY

Date(s) of execution of Declaration: August 16, 2000

Filing Date: June 5, 2000

Application No.: 09/586,720 ; and

WHEREAS, Fairchild Semiconductor Corporation, a corporation of the state of DE, located at 82 Running Hill Road, South Portland, ME, 04106, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: August 16, 2000

Gordon K. Madson
Gordon K. Madson

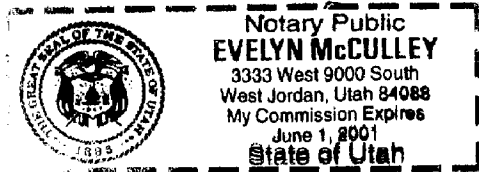
STATE OF UTAH)
)
COUNTY OF) ss.

On Aug 16 2000, before me, Evelyn McCulley, personally appeared Gordon K. Madson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged 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.

WITNESS my hand and official seal.

Evelyn McCulley
NOTARY PUBLIC

My Commission Expires: June 1 2001



Dated: Aug 16, 2000

Joelle Sharp
Joelle Sharp

STATE OF UTAH)
)
COUNTY OF) ss.

On Aug 16 2000, before me, Evelyn McCulley personally appeared Joelle Sharp, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged 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.

WITNESS my hand and official seal.

Evelyn McCulley
NOTARY PUBLIC

My Commission Expires: June 1 2001

SF 1124153 v1

