

09-11-2001



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U.S. DEPARTMENT OF COMMERCE

TM COVER SHEET

Patent and Trademark Office

ONLY

Docket No. 072219-0276291 (P05005)

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ANDY STRACHAN
DOUGLAS BRISBIN

08/29/01

- ☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State ☐ Other

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: August 22, 2001 & August 27, 2001

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

Name: NATIONAL SEMICONDUCTOR CORPORATION
 Address: 2900 Semiconductor Drive, M/S D3-579
 City: Santa Clara State: CA
 Zip Code: 95051-8090

U.S. PTO
 09/19/2001
 08/29/01

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

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

If this document is being filed with a new application, the execution date of the application is: August 22, 2001 & August 27, 2001

A. Patent Application No.(s): 09/942480 B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Mark C. Pickering, Esq.
 PILLSBURY WINTHROP LLP
 50 Fremont Street, 5th Floor
 San Francisco, CA 94105
 Customer No. 27271

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account, referencing
 Attorney Docket No. 072219-0276295

8. Deposit account number: 03-3975

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-3975

DO NOT USE THIS SPACE

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.

Name: Mark C. Pickering
 Registration No. 36,239

Mark C. Pickering
 Signature

Date: 8-29-01

Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
 U.S. Patent and Trademark Office
 Office of Public Records
 Box Assignments
 Crystal Gateway 4, Room 335
 Washington, D.C. 20231

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PATENT
 REEL: 012137 FRAME: 0159

ASSIGNMENT

WHEREAS, WE, ANDY STRACHAN and DOUGLAS BRISBIN, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: POWER MOSFET CELL WITH A CROSSED BAR SHAPED CONTACT AREA

Application Execution Date: _____

Filing Date: Herewith

Appln. No.: New

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the dates indicated below.

Dated: 8/22/01

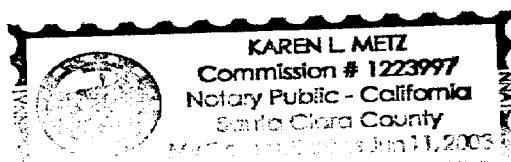
Andy Strachan

ANDY STRACHAN

State of California

County of Santa Clara

On 8/22/01 before me, Karen L. Metz, personally appeared Andy Strachan, 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.

Karen L. Metz
Signature of Notary

SEAL

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Asmt2

Rev. 04/11/00

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the dates indicated below.

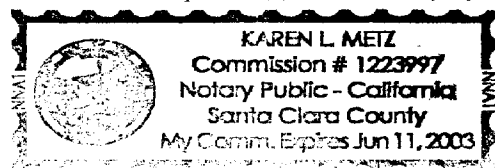
Dated: 8/27/01

Douglas Brisbin
DOUGLAS BRISBIN

State of California

County of Santa Clara

On 8/27/01 before me, Karen L. Metz,
personally appeared Douglas Brisbin, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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.

Karen L. Metz
Signature of Notary

SEAL