

02-28-2003



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

2-25-03

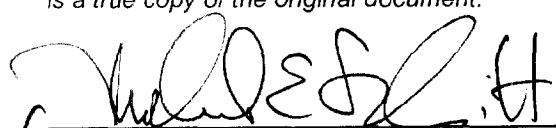
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Philips Semiconductors, Inc.</p>	<p>2. Name and address of receiving party(ies) KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date(s): <u>2/18/2003</u></p>	<p>4. Application number(s) or patent number(s): If being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s): <u>09/519,310</u> B. Patent No. (s): <u>NONE</u></p>

Additional numbers attached? Yes No

<p>5. Name & address to whom correspondence concerning document should be mailed: Philips Electronics North America Corp. Intellectual Property & Standards 1000 West Maude Avenue Sunnyvale, CA 94085</p> <p>Customer Number:  24738 PATENT TRADEMARK OFFICE</p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 DFR 3.41) <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>14-1270</u> (Duplicate copy of this page is attached)</p>
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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.



Michael E. Schmitt, Reg. No. 36,921

Date FEB 18, 2003

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

02/27/2003 ECOOPER 00000091 141270 09519310

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Attorney Docket No.: US00 8009

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, BOX ASSIGNMENTS, Washington, DC 20231

ASSIGNMENT OF APPLICATION

PHILIPS SEMICONDUCTORS, INC.
TO
KONINKLIJKE PHILIPS ELECTRONICS N.V. (KPENV)

For good and valuable consideration, below-named Assignor, hereby sells, assigns, and transfers the entire right, title, and interest in the following to:

KONINKLIJKE PHILIPS ELECTRONICS N.V.,

having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):


- (1) the invention relating to "**Shallow Trench Isolation Method for Forming Rounded Bottom Trench Corners**" as described in the U.S. patent application filed in the United States Patent and Trademark Office on 3/6/2000 as Serial Number **09/519,310**,
- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
- (3) all patents granted on these applications.

Authorization is hereby given, and request is hereby made, that these patents be issued to the Assignee.

Assignor certifies that it has the full right to convey the above rights.

ASSIGNOR:
PHILIPS SEMICONDUCTORS, INC.

Date FEB 19, 2003

By 

Michael E. Schmitt, Reg. No. 36,921
Principal Attorney / Manager
(408) 617-4745
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION
1000 West Maude Avenue
Sunnyvale, CA 94085-2810

Attorney Docket No. US00 8009

APPENDIX


SECRETARY'S CERTIFICATE

I, W. T. OATES, JR., Secretary of Philips Semiconductors Inc., do hereby certify:

1. that attached is a true and correct copy of Certificate of Amendment of Certificate of Incorporation as filed with the Secretary of State of the State of Delaware on July 2, 1999 changing the name of VLSI Technology, Inc. to Philips Semiconductors VLSI Inc.
2. that attached is a true and correct copy of Certificate of Merger merging Philips Semiconductors Inc. into Philips Semiconductors VLSI Inc. and change of name of survivor Philips Semiconductors VLSI Inc. to Philips Semiconductors Inc. as filed with the Secretary of State of the State of Delaware on December 29, 1999.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal

on May 17, 2000.


Secretary

STATE OF DELAWARE
 SECRETARY OF STATE
 DIVISION OF CORPORATIONS
 FILED 09:00 AM 07/02/1999
 991273471 - 2125539

CERTIFICATE OF AMENDMENT
 OF
 CERTIFICATE OF INCORPORATION

.....

VLSI Technology, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of VLSI Technology, Inc., by unanimous written consent of its members, filed with the minutes of the board, duly adopted resolutions setting forth a proposed amendment to the Certificate of Incorporation of said corporation, declaring said amendment to be advisable:

RESOLVED, that the Certificate of Incorporation of this Corporation be amended by changing the first Article thereof so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the Corporation is PHILIPS SEMICONDUCTORS VLSI INC."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Section 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said VLSI Technology, Inc. has caused this certificate to be signed by Paul S. Friedlander, its Vice President and attested by Warren T. Oates, Jr., its Assistant Secretary this 2nd day of July, 1999.

VLSI TECHNOLOGY, INC.

By: 

Vice President

ATTEST:


 Assistant Secretary

CERTIFICATE OF MERGER

OF

PHILIPS SEMICONDUCTORS INC.

AND

PHILIPS SEMICONDUCTORS VLSI INC.

It is hereby certified that:

1. The constituent business corporations participating in the merger herein certified are:

Philips Semiconductors Inc., which is incorporated under the laws of the State of Delaware; and

Philips Semiconductors VLSI Inc., which is incorporated under the laws of the State of Delaware.

2. An Agreement of Merger has been approved, adopted, certified, executed, and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of subsection (c) of Section 251 of the General Corporation Law of the State of Delaware.

3. The name of the surviving corporation in the merger herein certified is Philips Semiconductors VLSI Inc., which will continue its existence as said surviving corporation under the name Philips Semiconductors Inc. upon the effective date of said merger pursuant to the provisions of the General Corporation Law of the State of Delaware.

4. The Certificate of Incorporation of Philips Semiconductors VLSI Inc. is to be amended and changed by reason of the merger herein certified by striking out Article FIRST, relating to the name, by substituting in lieu thereof the following article:

"FIRST: The name of the Corporation is PHILIPS SEMICONDUCTORS INC."

and said Certificate of Incorporation as so amended and changed shall continue to be the Certificate of Incorporation of said surviving corporation until further amended and changed in accordance with the provisions of the General Corporation Law of the State of Delaware.

5. The executed Agreement of Merger between the aforesaid constituent corporations is on file at an office of the aforesaid surviving corporation, the address of which is as follows: 1251 Avenue of the Americas, New York, NY 10020

6. A copy of the aforesaid Agreement of Merger will be furnished by the aforesaid surviving corporation, on request, and without cost, to any stockholder of each of the aforesaid constituent corporations.

7. The Agreement of Merger between the aforesaid constituent corporations provides that the merger herein certified shall be effective at 12:02 a.m. January 1, 2000 Pacific Standard Time.

Dated: December 20, 1999

PHILIPS SEMICONDUCTORS INC.

By:




(Name, Title) Belinda W. Chew, Vice President

Dated: December 20, 1999

PHILIPS SEMICONDUCTORS VLSI INC.

By:



(Name, Title) Warren T. Oates, Jr., Vice President

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"PHILIPS SEMICONDUCTORS INC.", A DELAWARE CORPORATION,
WITH AND INTO "PHILIPS SEMICONDUCTORS VLSI INC." UNDER THE NAME OF "PHILIPS SEMICONDUCTORS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1999, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2000.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

2125539 8100M

AUTHENTICATION:

0172467

991566771

DATE:

12-30-99

PATENT

REEL: 013781 FRAME: 0984

State of Delaware
Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "VLSI TECHNOLOGY, INC.", CHANGING ITS NAME FROM "VLSI TECHNOLOGY, INC." TO "PHILIPS SEMICONDUCTORS VLSI INC.", FILED IN THIS OFFICE ON THE SECOND DAY OF JULY, A.D. 1999, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

2125539 8100

991273471

AUTHENTICATION: 9846969

DATE: 07-02-99

RECORDED: 02/25/2003

PATENT
REEL: 013781 FRAME: 0985