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01-08-2003



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

1.	Name of conveying party(ies): 12-23-22 PHILIPS SEMICONDUCTORS, INC.	2. Name and address of receiving party(ies) KONINKLIJKE PHILIPS ELECTRONICS N Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA
	Nature of conveyance: Assignment	4. Application number(s) or patent number(s): If being filed together with a new application, th execution date of the application is: A. Patent Application No.(s): 09/473,384 B. Patent No. (s): NONE
5.	Additional numbers at Name & address to whom correspondence	attached? Yes No 6. Total number of applications and patents
	Philips Electronics North America Corp. Intellectual Property & Standards 1000 West Maude Avenue Sunnyvale, CA 94085 Customer Number: 24738 PATENT TRADEMARK OFFICE	 7. Total fee (37 DFR 3.41) \$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number: 14-1270 (Duplicate copy of this page is attached)
	Statement and signature. To the best of my knowledge and belief, the foregois a true copy of the original document. Michael E. Schmitt, Reg. No. 36,921 Total number of pages including cover s	Date Date sheet, attachments, and documents:

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 "METHOD & SYSTEM FOR VARYING DIE SHAPE TO INCREASE WAFER PRODUCTIVITY" as described in the U.S. patent application filed in the United States Patent and Trademark Office on 12/28/1999 as Serial Number 09/473,384,
- (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.

By

ASSIGNOR:

PHILIPS SEMICONDUCTORS, INC.

Date DEC. 16, 2002

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. PHA 51205

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PATENT REEL: 013624 FRAME: 0073

SECRETARYS CERTIFICATE

I, W. T. OATES, JR., Secretary of Phillips Somiconductors Inc., do hereby certify:

- that attached is a true and correct copy of Cardificate of Amendment of Cardificate 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 Cordificate 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 WILNESS WHEREOF, I have hereunto set my hand and affixed the Comported Scal on May 17, 2000.

Secretary

PATENT REEL: 013624 FRAME: 0074

STATE OF GELAVARE
SECTIONS OF STATE
DIVISION OF CORPORATIONS
SILED 09:00 IN 07/02/1999
991273471 - 2125539

CERTIFICATE OF AMENDMENT OF CERTIFICATE OF INCORPORATION

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

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

RESOLVED, that the Cartificate 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 rame of the Corporation is PHILIPS SEMICONDUCTORS VLSI INC."

SECOND: That in lieu of a mesting and vota 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 Delawara.

THIRD: Trial the adviscred amendment was duly adopted in accordance with the applicable provisions of Saction 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. Friedlandar, its Vice President and attested by Warren T. Oates, Ir., its Assistant Secretary this 2nd day of July, 1999.

VLSI TECHNOLOGY, INC.

Vica Preddag

ATTEST-

A-ristant Sacratary

PATENT REEL: 013624 FRAME: 0075

STATE OF CELLMAN SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 12/29/1999 991566771 - 2125539

CERTIFICATE OF MERGER

OF

PHILIPS SEMICONDUCTORS INC.

AND

PHILIPS SEMICONDUCTORS VLSI INC.

It is bereby considered that:

I. The constituent business componentions participating in the merger benefit cutified 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, emission, and acknowledged by each of the aforesaid constituent emporations in accordance with the provisions of subsection (c) of Section 251 of the General Corporation Law of the Section Delaware.
- 3. The came of the surviving corporation in the merger berein certified is Philips Semiconductors VLSI Inc., which will continue its extinence 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 Semicrockers VLSI lac. is to be amended and changed by reason of the marger bearin certified by striking out Article FIRST, relating to the name, by substituting in lieu tiercoff the following article:

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

and said Certificate of Incorporation 21 so amended and changed shall continue to be the Certificate of Incorporation of said surviving corporation until finite amended and changed in accombine with the provisions of the General Corporation Law of the State of Delaware.

5. The executed Agreement of Merger between the effective constituent comporations is on file at an office of the aforested surviving comporation, the addition of which is as follows: 1251 Avenue of the Americas, New York, NY 10020

PATENT

REEL: 013624 FRAME: 0076

- 6. A copy of the aforcial Agreement of Merzer will be furnished by the aforcial surviving corporation, on request, and without cost, in any specifical of the aforcial constituent corporations.
- 7. The Agreement of Merger between the aforciast committee comporations provides that the merger berein certified shall be effective at 12:02 a.m. January 1, 2000 Pacific Standard Time.

Dated: December 20, 1999

PHILIPS SEMICONDUCTORS INC.

By:

Nade, Till Belinda W. Cow, Vica President

Daniel: December 20, 1999

PHILIPS SEMICONDUCTORS VLSI INC.

By:

Name, Title Herren T. Octor, Jr., Vice Presid

PATENT

REEL: 013624 FRAME: 0077

Office of the Secretary of State

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

"PEILIPS SEMICONDUCTORS INC.", A DELAMARE CORPORATION,

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

AND I DO EZREN FURTER CRETIFY TEAT THE RYFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2000.

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

Edward J. Freel, Secretary of State

PATENT -

REEL: 013624 FRAME: 0078

State of Delaware

Office of the Secretary of State PAGE 1

I, EDWARD J. FRINI, SECRETARY OF STATE OF THE STATE OF DELAWARS, DO REPREN CERTIFY THE ATTRICTED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "VLSI TECHNOLOGY, INC.", CHANGING ITS NAME FROM "VLSI TECHNOLOGY, INC." TO "FRILIPS 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 FORMARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Eduard J. Freel, Secretary of State

PATENT REEL: 013624 FRAME: 0079

RECORDED: 12/23/2002