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PATENT

Docket No.: U 012267-4

Box Patent Application
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 CFR 3.31)

IDENTIFICATION OF APPLICATION (37 CFR 3.21
and 37 CFR 3.31(a)4))

JC649 U. S. PTO
09/326051
06/04/99

1. The patent application filed herewith and to which the attached assignment (document) refers is identified as follows:

- a. Date of execution: MAY 25, 1999 (BY BOTH INVENTORS).
- b. Name of each inventor:
 - 1. HSIU-PING LIN
 - 2. HSING-YI CHEN
- c. Title of invention: HIGH-SPEED CELL-SENSING UNIT FOR A SEMICONDUCTOR MEMORY DEVICE

09/326051

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying New Patent Application", along with any document referred to, is being deposited with the United States Postal Service on this date JUNE 4, 1999 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EJ405346336US addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

CONNIE YANNOTTI
(type or print name of person mailing paper)

Connie Yannotti
(Signature of person mailing paper)

06/15/1999 DNGUYEN 00000171 09326051
01 FC:581 (40.00 OP)

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 1 of 4)

EJ 40 53 46 33 6US

PATENT
REEL: 010019 FRAME: 0600

NOTE: "If an assignment is executed concurrently with, or subsequent to the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each inventor, and title of the invention so that there can be no mistake as to the patent application intended." 37 CFR 3.21.

Name of Party(ies) Conveying Interest (37 CFR 3.31(a)(1))

2. The party(ies) conveying this interest is (are):

1. HSIU-PING LIN
2. HSING-YI CHEN

Name and Address of Party(ies) Receiving Interest (37 CFR 3.31(a)(2))

3. The rights are being conveyed to:

Name: SILICON INTEGRATED SYSTEMS CORP.

Address: NO. 16, CREATION RD., I
SCIENCE-BASED IND. PARK,
HSIN-CHU CITY, Taiwan (R.O.C.)

Telephone No.: ()

Description of Interest Conveyed or Transaction Recorded (37 CFR 3.31(a)(3))

4. The accompanying document intends to accomplish:

- an assignment.
- a security agreement.
- a license.
- a merger.
- a change of name.
- a change of address.
- other.

Name and Address of Party to Whom Correspondence Should be Mailed (37 CFR 3.31(a)(5))

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 2 of 4)

5. Please address correspondence to:

Name:

Address: Ladas & Parry
26 West 61 Street
New York, NY 10023
Telephone No.: (212) 708-

Date Assignment (Document) Executed (37 CFR 3.31(a)(7))

6. The attached assignment (document) was executed on MAY 25, 1999 (BY ALL TWO (2) INVENTORS).

Language of Assignment (Document) to be Recorded

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26

The attached document:

- is in the English language
- is not in the English language and a verified English translation signed by the individual making the translation is attached.

Original Document or True Copy Submitted

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8½ x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR 3.24.

7. Submitted herewith is:

- the original document.
- a true copy of the original document.

NOTE: "If the original[assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. §3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

Number of Applications Identified in this Cover Sheet and the Fee (37 CFR 3.31(a)(6))

8. A. This cover sheet identifies only one application:
- B. The fee for recordal (37 CFR 1.21(h)) is \$40.00
- Attached is a check for \$40.00
- Please charge Account 12-0425 \$40.00.
A duplicate of this cover sheet is attached.

Statement (37 CFR 3.31(a)(9)) and Signature (37 CFR 3.31(a)(10))

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 3 of 4)

9. 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.

Date: JUNE 4, 1999

(Name of party submitting document)

(Signature of party submitting document)

(Complete the following if the party submitting the document is applicant's attorney)

(Signature of attorney)

WILLIAM R. EVANS
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NEW YORK, N.Y. 10023
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Reg. No.

Tel. No.

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, **including cover sheet, attachment(s), and document(s)** are:

Number of pages submitted 6

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3] — page 4 of 4)

PATENT
REEL: 010019 FRAME: 0603

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
HIGH-SPEED CELL-SENSING UNIT FOR A SEMICONDUCTOR MEMORY DEVICE

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. _____, filed _____.
- a U.S. patent application based on PCT International Application No. _____ filed on (date) _____ (U.S. patent application Serial No. _____, if known).
- U.S. patent No. _____, issued _____.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) SILICON INTEGRATED SYSTEMS CORP.

(Address) No. 16, Creation Rd. I, Science-Based Industrial Park, Hsin-Chu City,
Taiwan

The ASSIGNEE is:

- (check one) An Individual.
- A Partnership.
- A Corporation of Taiwan (specify state or country)
- (other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and,

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

EJ 40 5.3 4 6 3.3.6 US

PATENT
REEL: 010019 FRAME: 0604

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

<u>Hsiu-Ping LIN</u> Name of sole or first inventor	<u>Hsiu-Ping Lin</u> Signature	<u>May 25, 1999</u> Date
<u>Hsing-Yi CHEN</u> Name of second inventor, if any	<u>Hsing-Yi Chen</u> Signature	<u>May 25, 1999</u> Date
_____ Name of third inventor, if any	_____ Signature	_____ Date
_____ Name of fourth inventor, if any	_____ Signature	_____ Date
_____ Name of fifth inventor, if any	_____ Signature	_____ Date
_____ Name of sixth inventor, if any	_____ Signature	_____ Date
_____ Name of seventh inventor, if any	_____ Signature	_____ Date
_____ Name of eighth inventor, if any	_____ Signature	_____ Date
_____ Name of ninth inventor, if any	_____ Signature	_____ Date