

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignors' Names and Doc Dates previously recorded on Reel 005681 Frame 0993. Assignor(s) hereby confirms the Assignor Shen-luan LIU's Doc Date should be corrected : "03/04/1991" and Assignors Jing-Shown WU and Hen-Wai TSAO should be added.										
CONVEYING PARTY DATA											
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Shen-luan LIU</td><td>03/04/1991</td></tr><tr><td>Jing-Shown WU</td><td>03/04/1991</td></tr><tr><td>Hen-Wai TSAO</td><td>03/04/1991</td></tr></table>		Name	Execution Date	Shen-luan LIU	03/04/1991	Jing-Shown WU	03/04/1991	Hen-Wai TSAO	03/04/1991		
Name	Execution Date										
Shen-luan LIU	03/04/1991										
Jing-Shown WU	03/04/1991										
Hen-Wai TSAO	03/04/1991										
RECEIVING PARTY DATA											
<table><tr><td>Name:</td><td>Industrial Technology Research Institute</td></tr><tr><td>Street Address:</td><td>195 Sec. 4, Chung Hsing Road</td></tr><tr><td>City:</td><td>Chutung, Hsinchu</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr><tr><td>Postal Code:</td><td>31015</td></tr></table>		Name:	Industrial Technology Research Institute	Street Address:	195 Sec. 4, Chung Hsing Road	City:	Chutung, Hsinchu	State/Country:	TAIWAN	Postal Code:	31015
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Postal Code:	31015										
PROPERTY NUMBERS Total: 1											
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>5124666</td></tr></table>		Property Type	Number	Patent Number:	5124666						
Property Type	Number										
Patent Number:	5124666										
CORRESPONDENCE DATA											
Fax Number: (212)619-0276 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 212-619-6000											
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ATTORNEY DOCKET NUMBER:	30119										
NAME OF SUBMITTER:	Michel J. Marcin										

OP \$40.00 5124666

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PATENT
REEL: 022024 FRAME: 0769

Total Attachments: 5

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PATENT

REEL: 022024 FRAME: 0770

FORM PTO 1585

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

To the Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Shen-Iuan LIU, Jing-Shown WU, Hen-Wai TSAOAdditional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other: To correct Notice of Recordation of AssignmentDocument No. 91570619, Reel/Frame: 005681/0993,Recordation Date: 04/02/1991,Assignor Shen-Iuan LIU's Doc Date should be corrected as follows: "03/04/1991";Assignors "Jing-Shown WU, Hen-Wai TSAO" and their Doc Dates "03/04/1991 and 03/04/1991" should be added.Execution date: March 4, 1991; March 4, 1991; March 4, 1991

2. Name and address of receiving party(ies)

Industrial Technology Research Institute

Street Address:

195 Sec. 4, Chung Hsing Road

Chutung, Hsinchu, Taiwan 31015, R. O. C.

4. This Assignment is being filed:

A. Patent Applications:

B. Patent No.(s) 5,124,666 issued June 23, 1992Additional Numbers attached? ☐ Yes ☒ No

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

Name: Michael J. Marcin, Esq.

Internal Address: Fay Kaplun & Marcin, LLP

Street Address: 150 Broadway, Suite 702City: New York State: New York ZIP: 100386. Total number of applications and patents involved: 1TITLE: **CMOS Current Conveyor and Its Filter Applications**Total fee (37 C.F.R. 3.41) . . . \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1492

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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 J. Marcin, (Reg. No. 48,198)

Name of Person Signing

Signature

December 26, 2008

Date

Total Number of pages including cover sheet, attachments, and document: 5

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

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Mail documents to be recorded with required cover sheet information to:

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

8-518 D

TO:
H. C. LIN
8 SCHINDLER CT.
SILVER SPRING, MD 20903

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

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060 TL 04/04/91 07664608

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8.00 CR

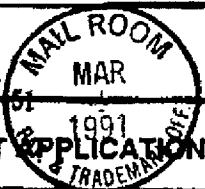
*45800 enclosed
1 to Lin
3/30/91*

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ASSIGNMENT BRANCH

REEL 5681 FRAME 993

ML



07 664608

PTO/SB/05 (11-90)

A/D
no
fee

MAIL ROOM MAR 1991 TRADEMARK OFFICE	PATENT APPLICATION TRANSMITTAL LETTER	Docket Number (Optional) ERSO - 8004
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Transmitted herewith for filing is the patent application of

Shen-Iuan LIU,

Jing-Fu town WI, Hen-Wai TSAO

entitled 1040S Current Conveyor and Its Filter Applications

Enclosed are:

- ☒ 11 sheets of drawings.(informal)
- ☒ an assignment of the invention to Industrial Technology Research Institute,
Taiwan, R.O.C.
- ☒ executed declaration of the inventors.
- ☒ a certified copy of a patent application.
- ☒ associate power of attorney.
- ☒ a verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☐ information disclosure statement
- ☐ preliminary amendment
- ☒ other: 2 reprints (Sedra, Czarnul)

CLAIMS AS FILED

	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE			\$630	\$630
TOTAL CLAIMS	31 - 20 =	* 11	x \$20	220
INDEPENDENT CLAIMS	3 - 3 =	* 0	x \$60	
MULTIPLE DEPENDENT CLAIM PRESENT			\$200	
* NUMBER EXTRA MUST BE ZERO OR LARGER			TOTAL	\$ 850
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	\$ 425

- ☐ A check in the amount of \$ 425 to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. I have enclosed a duplicate copy of this sheet.
- ☐ Charge the amount of \$ _____ as filing fee. 93179245
- ☐ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

March 4, 1991

Date

Hung Chang Lin

Signature H.C.Lin, Patent Agent

REEL 5581 FRAME 994

PATENT

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or ☐ U.S. PatentBy: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Shen-Iuan Liu
 4F, No. 20, Lane 3, Shin-Shi St., Keelung, Taiwan, R.O.C.
 (inventor(s) or person(s) or entity(ies) who own the invention) (Type or print name(s) of ASSIGNOR(S))
 Jing-Shown Wu
 6, Alley 6, Lane 30, Jou-Shan Road, Taipei, Taiwan, R.O.C.
 Hen-Wai Tsao Address
 4, Alley 4, Lane 74, Wen-Chow St., Taipei, Taiwan, R.O.C.
 Republic of China.
 Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on _____
 Reel _____
 Frame _____

hereby sells, assigns and transfers to
 ASSIGNEE:

Industrial Technology
 Research Institute
 (Type or print name of ASSIGNEE)
 195 Sec. 4, Chung Hsing Rd., Chung,
 Address
 Hsinchu, Taiwan 31015, R.O.C.
 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest
 for the United States and its territorial possessions
 (check the following box if foreign rights are also to be assigned)
☒ and in all foreign countries

in and to, any and all improvements which are disclosed in the invention entitled:
CMOS Current Conveyor and Its Filter Applications

(Assignment of Invention[16-3]—page 1 of 2)

REEL 5681 FRAME 995

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(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. application serial no. _____ filed on _____
(d) ☐ U.S. patent no. _____ issued _____

(also check (e) if foreign application(s) is also being assigned)

- (e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____
(Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

Shen - Zuan Liu
Jingsha - Wu
Heng - Wai Tsao

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 2 of 2)

REEL 5681 FRAME 996