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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/941,335	06/30/2015	9070755	0400726	7065

25700 7590 06/10/2015
FARJAMI & FARJAMI LLP
26522 LA ALAMEDA AVENUE, SUITE 360
MISSION VIEJO, CA 92691

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 4 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

International Rectifier Corporation, El Segundo, CA;
Michael A. Briere, Scottsdale, AZ;
Reenu Garg, Torrance, CA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

Receipt date: 02/12/2015

02/12/2015 THU 12:38 FAX 949 282 1002 FARJAMI & FARJAMI LLP →→→ USPTO

13941335 - GAU: 2897

002/004

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Attorney Docket No.: 0400726

FEB 12 2015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Briere et al.**

Serial No.: **13/941,335**

Filed: **07/12/2013**

For: **Transistor Having Elevated Drain Finger Termination**

Art Unit: 2897

Examiner: Menz, Douglas M.

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

In this Information Disclosure Statement and pursuant to 37 C.F.R. §§ 1.56 and 1.97, Applicants hereby disclose to the Patent Office patents, publications or other information of which Applicants are aware. A list of references is included in Form PTO-1449 submitted herewith.

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. § 1.56, and the submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. § 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. § 102 with respect to the present invention unless specifically designated by Applicants as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

- 1 -

IR-2012-06-28

Receipt date: 02/12/2015

02/12/2015 THU 12:38 FAX 949 282 1002 FARJAMI & FARJAMI LLP →→→ USPTO

13941335 - GAU: 2897

003/004

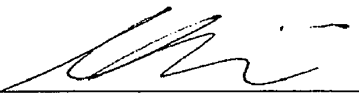
Attorney Docket No.: 0400726

The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. § 1.56, exists.

In accordance with 37 C.F.R. § 1.97 no fee is due for this IDS filing. As such, the PTO is NOT authorized to charge any deposit account associated with this application. If the PTO has determined that a fee is required, it is respectfully requested that explanation for such fee be made to the undersigned Applicant's attorneys and a request for authorization to charge a deposit account be submitted to Applicant's undersigned attorneys.

Respectfully submitted,
Farjami & Farjami LLP

Dated: Feb. 12, 2015

By: 

Michael Farjami
Reg. No. 38, 135
Attorneys for Applicants

Michael Farjami
FARJAMI & FARJAMI LLP
26522 La Alameda Ave., Ste. 360
Mission Viejo, CA 92691
Tel: (949) 282-1000
Fax: (949) 282-1002

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 571-273-8300 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

Date: Feb. 12, 2015

Signature: Diane Arnett

Diane Arnett

Typed or Printed Name of Person Faxing Paper and/or Fee

Receipt date: 02/12/2015

02/12/2015 THU 12:39 FAX 949 282 1002 FARJAMI & FARJAMI LLP →→→ USPTO

13941335 - GAU: 2897

004/004

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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 0400726	SERIAL NO. 13/941,335
	APPLICANTS: Briere et al.	
	FILING DATE: 07/12/2013	GROUP ART: 2897

U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	1	7,233,028	6/19/2007	Weeks			
	2	7,417,257	8/26/2008	Beach			
	3	7,915,645	3/29/2011	Briere			
	4	61/600,469	2/17/2012	Briere			
	5	61/674,553	7/23/2012	Briere			
	6	13/749,477	1/24/2013	Briere			

FOREIGN PATENT DOCUMENT								
Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
	1						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	1	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.M./

EXAMINER: /Douglas Menz/	DATE CONSIDERED: 04/03/2015
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	



UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

25700 7590 02/23/2015
FARJAMI & FARJAMI LLP
26522 LA ALAMEDA AVENUE, SUITE 360
MISSION VIEJO, CA 92691

EXAMINER

MENZ, DOUGLAS M

ART UNIT

PAPER NUMBER

2897

DATE MAILED: 02/23/2015

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/941,335	07/12/2013	Michael A. Briere	0400726	7065

TITLE OF INVENTION: Transistor Having Elevated Drain Finger Termination

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$960	\$0	\$0	\$960	05/26/2015

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax **(571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

25700 7590 02/23/2015
FARJAMI & FARJAMI LLP
26522 LA ALAMEDA AVENUE, SUITE 360
MISSION VIEJO, CA 92691

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/941,335	07/12/2013	Michael A. Briere	0400726	7065

TITLE OF INVENTION: Transistor Having Elevated Drain Finger Termination

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$960	\$0	\$0	\$960	05/26/2015

EXAMINER	ART UNIT	CLASS-SUBCLASS
MENZ, DOUGLAS M	2897	257-194000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
- ☐ Applicant asserting small entity status. See 37 CFR 1.27
- ☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/941,335	07/12/2013	Michael A. Briere	0400726	7065

25700	7590	02/23/2015
FARJAMI & FARJAMI LLP		
26522 LA ALAMEDA AVENUE, SUITE 360		
MISSION VIEJO, CA 92691		

EXAMINER	
MENZ, DOUGLAS M	

ART UNIT	PAPER NUMBER
2897	

DATE MAILED: 02/23/2015

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 13/941,335	Applicant(s) BRIERE ET AL.	
	Examiner DOUGLAS MENZ	Art Unit 2897	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/23/14.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1-9, 16-20. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to FPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. ☐ Notice of References Cited (PTO-892) | 5. ☐ Examiner's Amendment/Comment |
| 2. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>See Continuation Sheet</u> | 6. ☒ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 7. ☐ Other _____. |
| 4. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 1/30/15, 8/22/14, 7/17/14m
6/19/14.

DETAILED ACTION

The present application is being examined under the pre-AIA first to invent provisions.

Allowable Subject Matter

Claims 1-9 and 16-20 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claims 1-9, there is no teaching or suggestion in the art of record disclosing a transistor comprising drain finger electrodes interdigitated with source finger electrodes, wherein at least one of the drain finger electrodes has a drain finger electrode main body and a drain finger electrode end, wherein at least a portion of the drain finger end is non-coplanar with the drain finger electrode main body as in accordance with the limitations of claim 1. Therefore, independent claim 1 is deemed allowable along with its dependent claims 2-9.

Regarding claims 16-20, there is no teaching or suggestion in the art of record disclosing a transistor comprising drain finger electrodes interdigitated with source finger electrodes, wherein at least one of the drain finger electrodes has a drain finger electrode main body and a drain finger electrode end, wherein at least a portion of the drain finger end is non-coplanar with the drain finger electrode main body as in accordance with the limitations of claim 16. Therefore, independent claim 16 is deemed allowable along with its dependent claims 17-20.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DOUGLAS MENZ whose telephone number is (571)272-1877. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fernando Toledo can be reached on 571-272-1867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 13/941,335
Art Unit: 2897

Page 4

DM
/DOUGLAS MENZ/
Primary Examiner, Art Unit 2897
2/9/15



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 7065

SERIAL NUMBER 13/941,335	FILING or 371(c) DATE 07/12/2013 RULE	CLASS 257	GROUP ART UNIT 2897	ATTORNEY DOCKET NO. 0400726		
APPLICANTS International Rectifier Corporation, El Segundo, CA, Assignee (with 37 CFR 1.172 Interest); INVENTORS Michael A. Briere, Scottsdale, AZ; Reenu Garg, Torrance, CA; ** CONTINUING DATA ***** This appln claims benefit of 61/674,553 07/23/2012 and is a CIP of 13/749,477 01/24/2013 which claims benefit of 61/600,469 02/17/2012 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 07/30/2013						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and Acknowledged <u>/DOUGLAS M MENZ/</u> Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY AZ	SHEETS DRAWINGS 6	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
ADDRESS FARJAMI & FARJAMI LLP 26522 LA ALAMEDA AVENUE, SUITE 360 MISSION VIEJO, CA 92691 UNITED STATES						
TITLE Transistor Having Elevated Drain Finger Termination						
FILING FEE RECEIVED 1600	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit		

Receipt date: 01/30/2015

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JAN 30 2015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Briere et al.

Art Unit: 2897

Serial No.: 13/941,335

Examiner: Menz, Douglas M.

Filed: 07/12/2013

For: **Transistor Having Elevated Drain Finger
Termination**

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

In this Information Disclosure Statement and pursuant to 37 C.F.R. §§ 1.56 and 1.97, Applicants hereby disclose to the Patent Office patents, publications or other information of which Applicants are aware. A list of references is included in Form PTO-1449 submitted herewith.

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. § 1.56, and the submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. § 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. § 102 with respect to the present invention unless specifically designated by Applicants as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

- 1 -

IR-2012-06-28

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Attorney Docket No.: 0400726

The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. § 1.56, exists.

In accordance with 37 C.F.R. § 1.97 no fee is due for this IDS filing. As such, the PTO is NOT authorized to charge any deposit account associated with this application. If the PTO has determined that a fee is required, it is respectfully requested that explanation for such fee be made to the undersigned Applicant's attorneys and a request for authorization to charge a deposit account be submitted to Applicant's undersigned attorneys.

Respectfully submitted,
Farjami & Farjami LLP

Dated: Jan. 30, 2015

By: 

Michael Farjami
Reg. No. 38, 135
Attorneys for Applicants

Michael Farjami
FARJAMI & FARJAMI LLP
26522 La Alameda Ave., Ste. 360
Mission Viejo, CA 92691
Tel: (949) 282-1000
Fax: (949) 282-1002

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 571-273-8300 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

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Signature: Diane Arnett

Diane Arnett

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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 0400726	SERIAL NO. 13/941,335
	APPLICANTS: Briere et al.	
	FILING DATE: 07/12/2013	GROUP ART: 2897

U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	1	2009/0020793	01/22/2009	Atherton			
	2	2011/0121389	05/26/2011	De Boet			
	3	2009/0256210	10/15/2009	Matsushita			
	4	2012/0032232	02/09/2012	Iwabuchi			
	5	2002/0180005	12/05/2002	Haematsu			
	6	2012/0280280	11/08/2012	Zhang			

FOREIGN PATENT DOCUMENT								
Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
	1						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	1	

EXAMINER: /Douglas Menz/	DATE CONSIDERED: 02/09/2015
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

Search Notes 	Application/Control No. 13941335	Applicant(s)/Patent Under Reexamination BRIERE ET AL.
	Examiner DOUGLAS MENZ	Art Unit 2897

CPC- SEARCHED		
Symbol	Date	Examiner
H01L29/402 H01L29/778 H01L29/41758 H01L29/42316	2/9/15	DM

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
257	194	2/9/15	DM

SEARCH NOTES		
Search Notes	Date	Examiner
East Search: USPAT, USPGPUB, EPO, JPO, Derwent, IBM TDB	1/24/15	DM
Updated Search	2/9/15	DM

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
257/H01L	194/29	2/9/15	DM

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Receipt date: 07/17/2014

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002/004

Attorney Docket No.: 0400726

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JUL 17 2014

In re Application of: **Briere et al.**

Art Unit: Unknown

Serial No.: **13/941,335**

Examiner: Unknown

Filed: **07/12/2013**

For: **Transistor Having Elevated Drain Finger
Termination**

INFORMATION DISCLOSURE STATEMENT

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- 1 -

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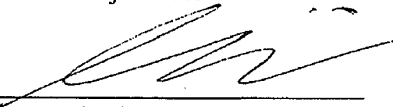
Attorney Docket No.: 0400726

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Respectfully submitted,
Farjami & Farjami LLP

Dated: 7/17/14

By: 
Michael Farjami
Reg. No. 38, 135
Attorneys for Applicants

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26522 La Alameda Ave., Ste. 360
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Fax: (949) 282-1002

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Signature: Diane Arnett

Diane Arnett

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Receipt date: 07/17/2014

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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 0400726	SERIAL NO. 13/941,335
	APPLICANTS: Briere et al.	
	FILING DATE: 07/12/2013	GROUP ART: Unknown

U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	1	US 2004/0178443	09/16/2004	Hossain			
	2	US 2009/0108298	04/30/2009	Takagi			

FOREIGN PATENT DOCUMENT								
Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
	1						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	1	

EXAMINER: /Douglas Menz/	DATE CONSIDERED: 02/09/2015
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

Issue Classification 	Application/Control No. 13941335	Applicant(s)/Patent Under Reexamination BRIERE ET AL.	
	Examiner DOUGLAS MENZ	Art Unit 2897	

CPC					
Symbol				Type	Version
H01L		29	778	F	2013-01-01
H01L		29	78	A	2013-01-01
H01L		29	41758	I	2013-01-01
H01L		29	42316	I	2013-01-01
H01L		29	7787	A	2013-01-01
H01L		29	402	I	2013-01-01
H01L		29	2003	A	2013-01-01

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE		Total Claims Allowed:	
		14	
(Assistant Examiner)	(Date)		
/DOUGLAS MENZ/	02/09/2015	O.G. Print Claim(s)	O.G. Print Figure
Primary Examiner.Art Unit 2897		1	6c
(Primary Examiner)	(Date)		

Issue Classification 	Application/Control No. 13941335	Applicant(s)/Patent Under Reexamination BRIERE ET AL.
	Examiner DOUGLAS MENZ	Art Unit 2897

US ORIGINAL CLASSIFICATION						INTERNATIONAL CLASSIFICATION													
CLASS		SUBCLASS				CLAIMED					NON-CLAIMED								
257		194				H	0	1	L	29 / 66 (2006.01.01)									
CROSS REFERENCE(S)																			
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)																		

NONE		Total Claims Allowed:	
		14	
(Assistant Examiner)	(Date)		
/DOUGLAS MENZ/ Primary Examiner.Art Unit 2897	02/09/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	6c

Issue Classification 	Application/Control No. 13941335	Applicant(s)/Patent Under Reexamination BRIERE ET AL.
	Examiner DOUGLAS MENZ	Art Unit 2897

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	11	17												
2	2	12	18												
3	3	13	19												
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	14														
	15														
10	16														

NONE		Total Claims Allowed:	
		14	
(Assistant Examiner)	(Date)		
/DOUGLAS MENZ/	02/09/2015	O.G. Print Claim(s)	O.G. Print Figure
Primary Examiner.Art Unit 2897		1	6c
(Primary Examiner)	(Date)		

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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 0400726	SERIAL NO. 13/941,335
	APPLICANTS: Briere et al.	
	FILING DATE: 07/12/2013	GROUP ART: Unknown

U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	1						
	2						

FOREIGN PATENT DOCUMENT								
Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1	JP 2000-340580	12/08/2000	Japan				
	2	JP 2001-15761	01/19/2001	Japan				
	3	JPH 6-77258	03/18/1994	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	1	

EXAMINER: /Douglas Menz/	DATE CONSIDERED: 02/09/2015
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

Receipt date: 08/22/2014

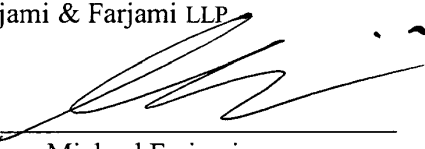
Attorney Docket No. 38,135 GAU: 2897

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In accordance with 37 C.F.R. § 1.97 no fee is believed due at this time, since this Information Disclosure Statement is filed in accordance with 37 C.F.R. § 1.97(b)(3). **This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. No item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.**

Respectfully submitted,
Farjami & Farjami LLP

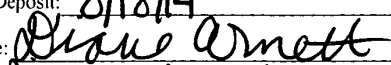
Dated: 8/18/2014

By: 
Michael Farjami
Reg. No. 38, 135
Attorneys for Applicants

Michael Farjami
FARJAMI & FARJAMI LLP
26522 La Alameda Ave., Ste. 360
Mission Viejo, CA 92691
Tel: (949) 282-1000
Fax: (949) 282-1002

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	FILING DATE: 07/12/2013	GROUP ART: Unknown

U.S. PATENT DOCUMENTS							
Exam. Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	1	US 2012/0001230	01/05/2012	Takatani			
	2	US 2011/0133269	06/09/2011	Yamaji			
	3	US 2010/0252863	10/07/2010	Kawasaki			

FOREIGN PATENT DOCUMENT								
Exam. Initials		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1	JPH 2-102546	04/16/1990	Japan				
	2	EP 0 613 187	08/31/1994	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	1	

EXAMINER: /Douglas Menz/	DATE CONSIDERED: 02/09/2015
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.M./