

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3549552

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VERTICAL CIRCUITS, INC.	10/23/2012
RECEIVING PARTY DATA		
Name:	VERTICAL CIRCUITS (ASSIGNMENT FOR THE BENEFIT OF CREDITORS), LLC	
Street Address:	1100 LA AVENIDA STREET	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14868090
CORRESPONDENCE DATA		
Fax Number:	(908)654-7866	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	(908) 518-6396	
Email:	assignment@lernerdavid.com	
Correspondent Name:	LDLK&M	
Address Line 1:	600 SOUTH AVENUE WEST	
Address Line 4:	WESTFIELD, NEW JERSEY 07090	
ATTORNEY DOCKET NUMBER:	TIPI 3.0-855 CON	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	09/30/2015	
Total Attachments: 6		
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source=TIPI 3.0-855 CON Assignment (Vertical Circuits, Inc#page5.tif		

CONFIRMING ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Vertical Circuits, Inc., a Delaware corporation with offices at 10 Victor Square, Scotts Valley, CA 95066, hereinafter referred to as ASSIGNOR, and Vertical Circuits (assignment for the benefit of creditors), LLC, a California limited liability company, hereinafter referred to, along with any successors and assigns, as ASSIGNEE, have entered into an agreement under which all of the property of ASSIGNOR of every kind and nature and wherever situated was assigned to ASSIGNEE, its successors and assigns, in trust, for the benefit of ASSIGNOR's creditors generally. The assets assigned from ASSIGNOR to ASSIGNEE included, without limitation, certain patents and patent applications listed in ATTACHMENT A, including all rights in and to said patents and patent applications; in and to all international applications and all rights to apply for foreign patents based upon said patents and patent applications pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the applications; in and to any and all applications filed and any and all patents granted on said applications in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and in and to each and every reissue or extension of any of said patents, hereinafter PATENT RIGHTS; and

WHEREAS, ASSIGNOR and ASSIGNEE desire to confirm said earlier assignment of said PATENT RIGHTS.

For good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has assigned, and by these presents does assign again to ASSIGNEE all right, title and interest in and to the PATENT RIGHTS including rights to recover for past infringement, and in and to any Letters Patent which may hereafter be granted on the same. The right, title and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made, for the full term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

IN TESTIMONY WHEREOF, this Assignment is executed on the date written below.

Vertical Circuits, Inc.

Signed: [Signature]

Printed Name: Ingu Yin Chang

Title: CEO

Date: 10/23/2012

ACCEPTED:

Vertical Circuits (assignment for the benefit of creditors), LLC

Signed: [Signature]

Printed Name: Michael A. Mady

Title: Manager

Date: 10/24/2012

ATTACHMENT A

U.S. Applications and Patents

Application No. / Filing Date	Patent No. / Issue Date
	5,857,206 / 8-12-1997
	5,861,087 / 8-26-1997
	5,875,180 / 10-7-1997
	5,898,896 / 12-16-1997
	5,837,566 / 11-17-1998
	5,891,761 / 4-6-1999
	5,936,302 / 8-10-1999
	5,994,170 / 11-30-1999
	6,080,596 / 6-27-2000
	6,098,278 / 8-8-2000
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	6,134,118 / 10-17-2000
	6,177,296 / 1-23-2001
	6,188,128 / 2-13-2001
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	6,271,598 / 8-7-2001
	6,486,528 / 11-26-2002
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11/849,182 / 8-31-2007	
11/090,969 / 3-25-2005	7,215,018 / 5-8-2007
11/744,142 / 5-3-2007	
11/097,829 / 3-31-2005	7,245,021 / 7-17-2007
11/744,153 / 5-3-2007	7,535,109 / 5-19-2009
12/046,651 / 3-12-2008	
12/143,157 / 6-20-2008	
12/142,589 / 6-19-2008	7,923,349 / 4-12-2011
13/041,192 / 3-3-2011	
12/251,824 / 10-15-2008	
12/124,097 / 5-20-2008	
12/199,080 / 8-27-2008	
12/124,077 / 5-20-2008	
12/913,604 / 10-27-2010	
12/403,575 / 3-12-2009	8,178,978 / 5-15-2012
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12/550,012 / 8-28-2009	
12/638,870 / 12-15-2009	
12/634,598 / 12-9-2009	

Application No. / Filing Date	Patent No. / Issue Date
12/939,524 / 11-4-2010	
12/776,262 / 5-7-2010	
12/913,529 / 10-27-2010	
12/821,454 / 8-23-2010	
13/109,996 / 5-17-2011	
13/243,877 / 9-23-2011	
61/556,075 / 11-4-2011	
61/556,141 / 11-4-2011	

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)

VCIX 1026-2.1

In re Application of: Simon S.J. McElrea et al.

Application No.: 13/041,192 - Conf #4491

Filed: March 4, 2011

For: WAFER LEVEL SURFACE PASSIVATION OF STACKABLE INTEGRATED CIRCUIT CHIPS

The owner, Vertical Circuits (assignment etc.), LLC, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent No. 7,929,349 as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

expires for failure to pay a maintenance fee;

is held unenforceable;

is found invalid by a court of competent jurisdiction;

is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;

has all claims canceled by a reexamination certificate;

is reissued; or

is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☒ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☐ The undersigned is an attorney or agent of record. Reg. No. _____

Signature

Date

Michael A. Mady

Typed or printed name

[Manager, Vertical Circuits (assignment for the benefit of creditors), LLC]

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2838.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. 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 1.11 and 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 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Simon S.J. McElrea et al.

Application No./Patent No.: 13/041,192

Filed/Issue Date: March 4, 2011

Titled:

WAFER LEVEL SURFACE PASSIVATION OF STACKABLE INTEGRATED CIRCUIT CHIPS

Vertical Circuits (assignment etc.), LLC

a California limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Simon S.J. McElrea et al. To: Vertical Circuits, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 021376, Frame 0612, or for which a copy thereof is attached.

2. From: Vertical Circuits, Inc. To: Vertical Circuits (assignment, etc.), LLC

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

Michael A. Maidy

Manager

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). 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 1.11 and 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, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

RECORDED: 09/30/2015

REEL: 036692 FRAME: 0840