PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6540690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYPRESS SEMICONDUCTOR CORPORATION	04/14/2020

RECEIVING PARTY DATA

Name:	MONTEREY RESEARCH, LLC
Street Address:	3945 FREEDOM CIRCLE
Internal Address:	SUITE 900
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	8669606
Patent Number:	8344510
Patent Number:	8354326
Patent Number:	9276007
Patent Number:	8642441
Patent Number:	8508047
Patent Number:	7888209
Patent Number:	6707718
Patent Number:	6631086
Patent Number:	6665214
Patent Number:	6917068
Patent Number:	10073563
Patent Number:	9459842
Patent Number:	8176468
Patent Number:	7072989
Application Number:	14865563
Application Number:	15197465

CORRESPONDENCE DATA

PATENT REEL: 055187 FRAME: 0164

506493914

Fax Number:

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.

Phone: 6138802091

Email: montereydocketing@longitudelicensing.ie

Correspondent Name: LONGITUDE LICENSING LTD
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Address Line 2: FIRST FLOOR, BLACKTHORN EXCHANGE

Address Line 4: DUBLIN, IRELAND D18 P3Y9

ATTORNEY DOCKET NUMBER:	MRL CONFIRMATORY ASSIGNME		
NAME OF SUBMITTER:	RONAN O'BYRNE		
SIGNATURE:	/Ronan O'Byrne/		
DATE SIGNED:	02/08/2021		

Total Attachments: 7

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CONFIRMATORY ASSIGNMENT

WHEREAS pursuant to a Patent Assignment and Transfer Agreement ("PATA"), effective August 11, 2016, Cypress Semiconductor Corporation, a Delaware corporation having a place of business at 198 Champion Court, San Jose, CA 95134 ("Assignor"), did irrevocably assign, sell, transfer, and convey to Monterey Research, LLC, a company having a place of business at 3945 Freedom Circle, Suite 900, Santa Clara, CA 95054 ("Assignee"), all rights, title and interest in certain identified patents.

WHEREAS the PATA included execution of an assignment document (the "PATA Assignment"), also effective August 11, 2016.

WHEREAS the PATA Assignment was duly recorded at the United States Patent and Trademark Office ("USPTO") on December 14, 2016, at Reel/Frame 040911/0238.

WHEREAS Section (a) of the PATA Assignment identified a schedule of patents and patent applications that were assigned by Assignor to Assignee and Sections (b) and (c) of the PATA Assignment, respectively and substantially in the form of Sections (b) and (c) below, expanded the assignment of patents and patent applications to include generically-described non-scheduled patents and patent applications that were counterparts to the patents and applications scheduled in Section (a).

WHEREAS the Assignor and Assignee desire to formally confirm and commemorate that certain patents and applications that were only partially identified or generically, but not specifically, identified were in fact assigned pursuant to the PATA.

NOW THEREFORE Assignor and **Assignee** hereby enter into this confirmatory assignment (the "Confirmatory Assignment").

For good and valuable consideration, the receipt of which is hereby acknowledged, **Assignor**, hereby confirms that, effective **August 11, 2016**, **Assignor** did irrevocably assign, sell, transfer, and convey to **Assignee**, all rights, title and interest that existed as of August 11, 2016 and that may exist in the future in and to any of the following (collectively, the "**Patent Rights**"):

- (a) the patent applications and patents listed in the attached Appendix I (collectively, the "Assigned Assets"), including all rights of priority;
- (b) all patents, divisionals, continuations, continuations-in-part, continued prosecution applications, requests for continuing examinations, reissues, reexaminations and extensions thereof and all pending applications therefor, and any other patent or patent application related to such patent or patent application by claim of direct or indirect priority or terminal disclaimer, and all pending applications therefor, and any patents resulting therefrom for all Assigned Assets in (a) above;
- (c) all foreign patents, foreign patent applications, and foreign counterparts relating to any item in any of the foregoing categories by claim of direct or indirect priority or terminal

PATENT REEL: 055187 FRAME: 0166 disclaimer (a) and (b), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

- (d) all items in any of the foregoing categories (a) through (c), whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (f) all claims and causes of action (whether known or unknown or whether currently pending, filed, or otherwise) for damages, injunctive relief, and any other remedies of any kind, accounting and information, and other secondary claims arising out of the past, current, and future infringement of the Assigned Assets and/or any item in any of the foregoing categories (b) through (e) by third parties which have accrued with Assignor or to which Assignor otherwise holds title; and
- (g) all rights to collect royalties and other payments under or on account of any of the Assigned Assets and/or any item in any of the foregoing categories (b) through (f).

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances which may be granted upon any of the Assigned Assets in the name of **Assignee**, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of **Assignee**, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist **Assignee** in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this assignment will inure to the benefit of **Assignee**, its successors, assigns, and other legal representatives and will be binding upon **Assignor**, its successors, assigns, and other legal representatives.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor has caused its duly authorized representative to execute this assignment.

Cypress Semiconductor Corporation

By:

Name: Jose Augusto de Oliveira

Title: Chief Technology Officer and Executive Vice President

Date: April 14, 2020

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Jose Augusto de Oliveira to the above ASSIGNMENT on behalf of Cypress Semiconductor Corporation and makes the following statements:

- I am over the age of 18 and competent to testify as to the facts in this Attestation if called 1. upon to do so.
- Jose Augusto de Oliveira is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on April 14, 2020 to execute the above assignment document on behalf of Cypress Semiconductor Corporation
- Jose Augusto de Oliveira executed the above assignment on behalf of Cypress 3 Semiconductor Corporation.

I declare under penalty of perjury under the laws of the United States of America that the statements made above in this Attestation are true and correct

EXECUTED on April 14, 2020

Signature Claudia de Olivera

Print Name: CLÁUDIA DE OCIVEIRA

Assignee hereby declares the acceptance of the assignment of Patent Rights.

ASSIGNEE:

Monterey Research, LLC

By:

Name: Keith Wilson

Title: General Manager

APPENDIX I

Item	Case No.	Country	Application	Filing	Patent Number	Issue Date
No.		v	Number	Date		
1	SPN99049TW	TW	89115772	8/5/2000	142303	2/1/2002
2	SPN99049SG	SG	200200866-2	7/14/2000	86829	12/31/2003
3	SPN99049KR	KR	7001395/2002	7/14/2000	697353	3/13/2007
4	SPN99049IE	IE	948725.7	7/14/2000	1218938	12/19/2007
5	SPN99049GB	GB	948725.7	7/14/2000	1218938	12/19/2007
6	SPN99049FR	FR	948725.7	7/14/2000	1218938	12/19/2007
7	SPN99049EP	EPO	948725.7	7/14/2000	1218938	12/19/2007
8	SPN99049DE	DE	948725.7	7/14/2000	60037528.5	12/19/2007
9	SPN99049CN	CN	00811367.X	7/14/2000	ZL00811367.X	12/1/2004
10	SPN99030WO	PCT	PCT/JP00/001470	3/10/2000		
11	SPN99030JP	JP	11-180030	6/24/1999	4444397	1/21/2010
12	SPN98114JP	JP	10-302972	10/22/1998	3573630	7/8/2004
13	SPN08211TW	TW	97148394	12/12/2008	I 448899	8/11/2014
14	SPN08161WO	PCT	PCT/US09/59862	10/7/2009		
15	SPN08161P1	US	61/195,743	10/10/2008		
16	SPN08161KR	KR	10-2011-7010635	10/7/2009	10-1611464	4/5/2016
17	SPN08161JP	JP	2011-531145	10/7/2009	5714495	3/20/2015
18	SPN08161DE	DE	112009002426.20	10/7/2009		
19	SPN07253JP	JP	2007-328796	12/19/2007	5405737	11/7/2013
20	SPN07253D1	US	13/156,766	6/9/2011	8669606	3/11/2014
21	SPN07140JP	JP	2007-254536	9/27/2007	5313474	7/11/2013
22	SPN07140D1	US	13/043,383	3/8/2011	8344510	1/1/2013
23	SPN07105JP	JP	2007-197542	7/29/2007	5486152	2/27/2014
24	SPN07076JPD1	JP	2012-257365	6/4/2007	5508505	3/27/2014
25	SPN07076JP	JP	2007-149793	6/4/2007	5144964	11/29/2012
26	SPN07076D1	US	12/961,352	12/6/2010	8354326	1/15/2013
27	SPN06195D1	US	14/019,192	9/5/2013		
28	SPN06195CIP1	US	12/699,635	2/3/2010	8551858	10/8/2013
29	SPN06192D1C1	US	14/865,563	9/25/2015		
30	SPN06192D1	US	14/167,845	1/29/2014	9276007	3/1/2016
31	SPN06192	US	11/639,667	12/15/2006	8642441	2/4/2014
32	SPN05208D1	US	11/550,406	10/17/2006	8508047	8/13/2013
33	SPN04249WO	PCT	PCT/JP2004/019647	12/15/2004		
34	SPN04249KR	KR	7014679/2007	12/28/2004	10-0955720	5/28/2010
35	SPN04249JP	JP	2006-550541	12/27/2004	4895823	1/5/2012
36	SPN04249EP	EPO	4808002.2	12/28/2004		
37	SPN04249D1	US	12/574,884	10/7/2009	7888209	2/15/2011
38	SPN04249CN	CN	200480044895.30	12/28/2004	200480044895.30	12/28/2004
39	SPN04142WO	PCT	PCT/US05/028338	8/8/2005		

40	SPN04142KR	KR	10-2007-7004581	2/26/2007	10-2007-0040818	4/17/2007
41	SPN04142DE	DE	112005001983.70	8/8/2005		
42	SPN03087JP	JP	2003-118939	4/22/2003	4229749	12/11/2008
43	SPN02290CN	CN	200380100615.10	11/19/2003	CN100442394C	12/10/2008
44	SPN02289JP	JP	2002-374801	12/24/2002	4141248	6/19/2008
45	SPN02131	US	10/200,539	7/22/2002	6707718	3/16/2004
46	SPN02128	US	10/200,544	7/22/2002	6631086	10/7/2003
47	SPN02127	US	10/200,330	7/22/2002	6665214	12/16/2003
48	SPN02125TW	TW	92118440	7/7/2003		
49	SPN02125KR	KR	7001105/2005	6/10/2003	10-0941745	2/3/2010
50	SPN02125JP	JP	2004-522988	6/9/2003		
51	SPN02125EP	EPO	3765441.5	6/10/2003	1529293	11/23/2005
52	SPN02125DE	DE	3765441.5	6/10/2003	60302473.4	11/23/2005
53	SPN02125CN	CN	3817695.5	6/10/2003	3817695.5	12/26/2008
54	SPN02125AU	AU	2003243484	6/10/2003		
55	SPN02110CIP1	US	10/454,517	6/5/2003	6917068	7/12/2005
56	CD11144C2	US	15/219,608	7/26/2016	10073563	9/11/2018
57	CD06025C3	US	15/197,465	6/29/2016		
58	CD05242P1	US	60/741,643	12/1/2005		
59	CD05242C1	US	13/328,881	12/16/2011	9459842	10/4/2016
60	CD05242	US	11/518,002	9/7/2006	8176468	5/8/2012
61	CD03044P1	US	60/483,506	6/26/2003		
62	CD03044CIP1	US	10/850,286	5/19/2004	7072989	7/4/2006

RECORDED: 02/08/2021