PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6830810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNITED MICROELECTRONICS CORPORATION	06/18/2021

RECEIVING PARTY DATA

Name:	MARLIN SEMICONDUCTOR LIMITED
Street Address:	BRACKEN ROAD, SANDYFORD
Internal Address:	FIRST FLOOR, BLACKTHORN EXCHANGE
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	D18 P3Y9

PROPERTY NUMBERS Total: 483

Property Type	Number
Patent Number:	6900678
Patent Number:	6521547
Patent Number:	6521910
Patent Number:	6570246
Patent Number:	7088623
Patent Number:	7718345
Patent Number:	7384728
Patent Number:	7157211
Patent Number:	7125645
Patent Number:	6638822
Patent Number:	6696222
Patent Number:	7264676
Patent Number:	7465640
Patent Number:	7335933
Patent Number:	6991991
Patent Number:	7638400
Patent Number:	7157343
Patent Number:	7126189
Patent Number:	7199742

TSMC EX1028
TSMC v. Marlin
IPR2025-01484

Property Type	Number
Patent Number:	7126322
Patent Number:	7595234
Patent Number:	7214988
Patent Number:	8592322
Patent Number:	8461649
Patent Number:	8236702
Patent Number:	8164141
Patent Number:	7825034
Patent Number:	7332392
Patent Number:	7518403
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Patent Number:	8062487
Patent Number:	7391250
Patent Number:	8288262
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Patent Number:	9006805
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Patent Number:	9698122
Patent Number:	9478499
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Patent Number:	9666680
Patent Number:	10134919

Property Type	Number
Patent Number:	10020404
Patent Number:	6979654
Patent Number:	6583067
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Patent Number:	8587128
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Patent Number:	8027144
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Patent Number:	7817265
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Patent Number:	7782113
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Patent Number:	8324048
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Patent Number:	9064691
Patent Number:	9177789
Patent Number:	8588020
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Patent Number:	9412734
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Patent Number:	9929154
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Patent Number:	10156526
Patent Number:	10134836
Patent Number:	10566418
Patent Number:	10102475
Patent Number:	10366756
Patent Number:	7772064
Patent Number:	8058733
Patent Number:	8110342
Patent Number:	9857508
Patent Number:	9507264
Patent Number:	10446448

Property Type	Number
Patent Number:	10153210
Patent Number:	10229995
Patent Number:	10438893
Patent Number:	10504903
Patent Number:	10461200
Patent Number:	6649512
Patent Number:	10629734
Application Number:	16836872

CORRESPONDENCE DATA

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: docketing@longitudelicensing.ie
Correspondent Name: LONGITUDE LICENSING LTD
Address Line 1: BRACKEN ROAD, SANDYFORD
Address Line 2: FIRST FLOOR, BLACKTHORN EXCHANGE
Address Line 4: DUBLIN, IRELAND D18 P3Y9

ATTORNEY DOCKET NUMBER:	UMC TO MARLIN
NAME OF SUBMITTER:	RONAN O'BYRNE
SIGNATURE:	/Ronan O'Byrne/
DATE SIGNED:	07/26/2021

Total Attachments: 22
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FORM OF ASSIGNMENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, United Microelectronics Corporation, a Taiwanese corporation, ("**Assignor**"), having a place of business at No. 3, Li-Hsin 2nd Road, Hsinchu Science Park, Hsinchu, Taiwan, R.O.C., hereby irrevocably assigns, sells, transfers, and conveys to Marlin Semiconductor Limited., a company organized and existing under the laws of Ireland ("**Assignee**"), having a place of business at 1st Floor, Blackthorn Exchange, Bracken Road, Sandyford, Dublin D18 P3Y9, Ireland, all rights, title and interest that exist as of June 18, 2021 and 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 Schedule A (collectively, the "***Assigned Assets***"), including all rights of priority;

(b) all patents, divisionals, continuations, continuations-in-part, continued prosecution applications, provisional 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 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.

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

United Microelectronics Corporation

By: Brian H.H. Shih
Name: Brian H.H. Shih
Title: Sr. Director of Intellectual Property
Date: June 18, 2021

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

The undersigned witnessed the signature of Brian H.H. Shih to the above ASSIGNMENT on behalf of United Microelectronics Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation if called upon to do so.

2. Brian H.H. Shih is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on June 18, 2021 to execute the above assignment document on behalf of United Microelectronics Corporation.

3. Brian H.H. Shih executed the above assignment on behalf of United Microelectronics 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 June 18, 2021

Signature: Yi-Chin Wu
Print Name: Yi-Chin Wu

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

ASSIGNEE:

Marlin Semiconductor Limited

By: _____
Name: Garrett Dempsey
Title: Director

SCHEDULE A

PATENTS

Index	Publication/Patent Number	Country	File Date	Publication/Issue Date	Application No.
1	US6900678	US	2001-08-16	2005-05-31	US09/682303
2	TWI163758	TW	2001-08-10	2002-09-21	TW090119702
3	CN1212707C	CN	2002-08-01	2005-07-27	CN02127453.3
4	US6521547	US	2001-09-07	2003-02-18	US09/682479
5	TWI161300	TW	2001-08-30	2002-07-21	TW090121523
6	CN1205654C	CN	2001-09-20	2005-06-08	CN1133185.2
7	US6521910	US	2001-11-02	2003-02-18	US09/682946
8	TWI164135	TW	2001-11-01	2002-09-11	TW090127193
9	US6570246	US	2002-06-12	2003-05-27	US10/064110
10	TWI303470	TW	2002-06-13	2008-11-21	TW091112965
11	CN1228839C	CN	2003-04-03	2005-11-23	CN03109117.2
12	US7088623	US	2003-10-16	2006-08-08	US10/685496
13	CN100367504C	CN	2003-10-28	2008-02-06	CN200310104651.7
14	US7718345	US	2008-04-14	2010-05-18	US12/102029
15	US7384728	US	2006-08-20	2008-06-10	US11/465811
16	US7157211	US	2004-04-05	2007-01-02	US10/708983
17	US7125645	US	2002-04-10	2003-10-16	US10/063307
18	TWI292587	TW	2002-04-03	2008-01-11	TW091106789
19	CN1316564C	CN	2002-04-11	2007-05-16	CN02105820.2
20	US6638822	US	2002-03-06	2003-10-28	US10/092998
21	TWI198613	TW	2002-02-27	2004-03-21	TW091103630
22	CN1180466C	CN	2002-12-25	2004-12-15	CN02159626.3
23	US6696222	US	2001-07-24	2004-02-24	US09/910876
24	TWI164318	TW	2001-10-16	2002-10-11	TW090125567
25	US7264676	US	2003-09-11	2007-09-04	US10/659258
26	TWI236055	TW	2003-09-05	2005-07-11	TW092124604
27	US7465640	US	2005-05-04	2008-12-16	US11/122655
28	US7335933	US	2003-11-20	2008-02-26	US10/718896
29	TWI226128	TW	2003-11-13	2005-01-01	TW092131757
30	CN100356551C	CN	2003-11-21	2007-12-19	CN200310116427.X
31	US6991991	US	2003-11-12	2006-01-31	US10/705500
32	TWI258199	TW	2003-11-07	2006-07-11	TW092131271
33	US7638400	US	2006-12-11	2009-12-29	US11/608927
34	US7157343	US	2005-03-11	2007-01-02	US11/078543
35	US7126189	US	2004-04-07	2006-10-24	US10/820601
36	TWI241023	TW	2004-03-18	2005-10-01	TW093107219
37	US7199742	US	2005-07-29	2007-04-03	US11/161302
38	US7126322	US	2005-10-19	2006-10-24	US11/163437
39	US7595234	US	2006-09-15	2009-09-29	US11/532100
40	US7214988	US	2005-09-20	2007-05-08	US11/162693
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