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Patent assignment abstract of title

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SEMICONDUCTOR DEVICE WITH TRENCH OF VARIOUS WIDTHS

Inventors

Chun-Hsien Lin

Patent number

8076735

Issue date

Dec 13, 2011

Application number

12572498

[View in PPUBS](#) **Filing date**

Oct 2, 2009

Publication number

20110079854

[View in PPUBS](#) **Publication date**

Apr 7, 2011

PCT number

N/A

N/A

International number

N/A

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▼ Assignment 1

Reel/ Frame[23323/0944](#)**Pages**

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Conveyance

ASSIGNMENT OF ASSIGNOR'S INTEREST

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Oct 2, 2009

Assignors & execution date[LIN, CHUN-HSIEN](#)

Sep 18, 2009

Assignee[UNITED MICROELECTRONICS CORP.](#)

NO. 3, LI-HSIN RD. II

SCIENCE-BASED INDUSTRIAL PARK

HSINCHU

TAIWAN

R.O.C.

Correspondent

J. C. PATENTS

4, VENTURE SUITE 250

IRVINE, CA 92618

Attorney docket number

JCLA31951

▼ Assignment 2

Reel/ Frame[56991/0292](#)**Pages**

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Conveyance

ASSIGNMENT OF ASSIGNOR'S INTEREST

Documents ⓘ[View documents](#)**Recorded**

Jul 26, 2021

Assignors & execution date[UNITED MICROELECTRONICS CORPORATION](#)

Jun 18, 2021

Assignee[MARLIN SEMICONDUCTOR LIMITED](#)

BRACKEN ROAD, SANDYFORD

FIRST FLOOR, BLACKTHORN

EXCHANGE

DUBLIN

IRELAND

D18 P3Y9

Correspondent

LONGITUDE LICENSING LTD

BRACKEN ROAD, SANDYFORD

FIRST FLOOR, BLACKTHORN

EXCHANGE

DUBLIN, D18 P3Y9 IRELAND

Attorney docket number

UMC TO MARLIN

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PATENT ASSIGNMENT COVER SHEET

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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

Property Type	Number
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Patent Number:	7214988
Patent Number:	8592322
Patent Number:	8461649
Patent Number:	8236702
Patent Number:	8164141
Patent Number:	7825034
Patent Number:	7332392
Patent Number:	7518403
Patent Number:	7388403
Patent Number:	8062487
Patent Number:	7391250
Patent Number:	8288262
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Patent Number:	8519515
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Patent Number:	8873295
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Patent Number:	8916471
Patent Number:	9337193
Patent Number:	9006805
Patent Number:	9841319
Patent Number:	9698122
Patent Number:	9478499
Patent Number:	9502366
Patent Number:	9571079
Patent Number:	9812327
Patent Number:	10373837
Patent Number:	9666680
Patent Number:	10134919

PATENT
REEL: 056991 FRAME: 0293

Property Type	Number
Patent Number:	10020404
Patent Number:	6979654
Patent Number:	6583067
Patent Number:	6890851
Patent Number:	7179732
Patent Number:	7199040
Patent Number:	7645698
Patent Number:	8587128
Patent Number:	6849541
Patent Number:	6878988
Patent Number:	7180044
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Patent Number:	7321501
Patent Number:	7474551
Patent Number:	7407852
Patent Number:	7541634
Patent Number:	7250670
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Patent Number:	7517746
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Patent Number:	7351634
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Patent Number:	7782113
Patent Number:	8114734
Patent Number:	8324048
Patent Number:	8324712
Patent Number:	9064691
Patent Number:	9177789
Patent Number:	8588020
Patent Number:	9004755

PATENT
REEL: 056991 FRAME: 0294

Property Type	Number
Patent Number:	8592889
Patent Number:	9064719
Patent Number:	9219151
Patent Number:	9412734
Patent Number:	9851780
Patent Number:	9391177
Patent Number:	9530511
Patent Number:	9959185
Patent Number:	9691907
Patent Number:	10020049
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Patent Number:	7405442
Patent Number:	7408221
Patent Number:	7170144
Patent Number:	7786546
Patent Number:	7432167
Patent Number:	8227889
Patent Number:	9263257
Patent Number:	9461150
Patent Number:	9269645
Patent Number:	6894364
Patent Number:	6887748
Patent Number:	7545023
Patent Number:	7382038
Patent Number:	8288802

PATENT
REEL: 056991 FRAME: 0295

Property Type	Number
Patent Number:	8415723
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Patent Number:	8129278
Patent Number:	8759218
Patent Number:	7560350
Patent Number:	7485517
Patent Number:	7928512
Patent Number:	7524716
Patent Number:	7288822
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Patent Number:	8345895
Patent Number:	8553911
Patent Number:	8525389
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Patent Number:	8096048
Patent Number:	9150407
Patent Number:	8384214
Patent Number:	8405155
Patent Number:	8278166
Patent Number:	8765561
Patent Number:	8704294
Patent Number:	8999830
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Patent Number:	8552503
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Patent Number:	9130032
Patent Number:	8841733
Patent Number:	9105590
Patent Number:	8872286

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Patent Number:	9614061
Patent Number:	9385220
Patent Number:	9608090
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Patent Number:	9548268
Patent Number:	9666471
Patent Number:	10134858

PATENT
REEL: 056991 FRAME: 0297

Property Type	Number
Patent Number:	9748349
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Patent Number:	9397008
Patent Number:	9496176
Patent Number:	9431239
Patent Number:	9583394
Patent Number:	9502410
Patent Number:	9859148
Patent Number:	9704737
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Patent Number:	9748147
Patent Number:	9773682
Patent Number:	10049887
Patent Number:	10103034
Patent Number:	9972570
Patent Number:	10553534
Patent Number:	9972623
Patent Number:	10340272
Patent Number:	9837282
Patent Number:	9761460
Patent Number:	10069009

PATENT
REEL: 056991 FRAME: 0298

Property Type	Number
Patent Number:	9899522
Patent Number:	9853021
Patent Number:	10008578
Patent Number:	10211311
Patent Number:	10043718
Patent Number:	10032672
Patent Number:	10522551
Patent Number:	6864124
Patent Number:	7541676
Patent Number:	7301216
Patent Number:	6759731
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Patent Number:	7453120
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Patent Number:	7498918
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Patent Number:	8716092
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PATENT
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PATENT
REEL: 056991 FRAME: 0300

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Patent Number:	9117886
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Patent Number:	10217756
Patent Number:	9972633

PATENT
REEL: 056991 FRAME: 0301

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PATENT
REEL: 056991 FRAME: 0302

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PATENT
REEL: 056991 FRAME: 0303

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PATENT
REEL: 056991 FRAME: 0304

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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PATENT
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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.

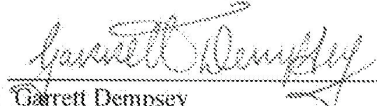
EXECUTED on June 18, 2021

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
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3	CN1212707C	CN	2002-08-01	2005-07-27	CN02127453.3
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