

Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

ZARLINK SEMICONDUCTOR (U.S.) INC.

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: MICROSEMI SEMICONDUCTOR (U.S.) INC.

Internal Address: \_\_\_\_\_

Street Address: 4509 Freidrich Lane, #200

City: Austin

State: Texas

Country: US Zip: 78744

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) November 21, 2011

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

13/027721

B. Patent No.(s)

See attached pages

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Scott F. Diring

Internal Address: \_\_\_\_\_

Street Address: 1501 West Ave., Suite B

City: Austin

State: Texas Zip: 78701

Phone Number: 512-582-2455

Docket Number: \_\_\_\_\_

Email Address: jennifer.ervin@ds-patent.com

**6. Total number of applications and patents involved:** 229

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 9,160.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

/Scott F. Diring/  
Signature

November 15, 2013  
Date

Scott F. Diring - Reg. No. 35,119  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$9160.00 13027721

Continuation of Box 4.b – Name Change of ZARLINK SEMICONDUCTOR (U.S.) INC. to MICROSEMI  
SEMICONDUCTOR (U.S.) INC.

6005901	6430266	7594026
5963159	6826155	5731738
6633894	6553443	6628534
6058161	6621831	6956945
5956386	6611564	6930751
6144722	6424674	7254229
7006445	7042923	7113590
6373912	6580792	7260210
6269086	6763106	7181002
6226356	6763092	7273776
6426979	6771767	7453896
6556674	6671373	7141478
6356624	6430661	6917207
6337877	6792286	7047328
6219377	6708024	7239640
6728370	6614879	7180098
6144840	6714589	7326582
6311079	6865269	7253498
6046977	6990191	6122313
6587559	7630490	5844442
6545993	7813500	5412594
6778670	7215764	5452345
6625128	6778663	6047073
6560652	6400195	5898685
6535550	6714993	5839061
6519280	6661891	5638405
6498807	7239695	5946353
6501791	7190784	5539235

Continuation of Box 4.b – Name Change of ZARLINK SEMICONDUCTOR (U.S.) INC. to MICROSEMI  
SEMICONDUCTOR (U.S.) INC.

5596724	5729483	5796815
5697062	5581253	6373925
5535281	5751615	5887059
5514987	5852661	5861774
5598158	5675271	6075831
6005505	5640451	5841385
5589830	5917734	5838269
5648778	5900739	6269160
7088835	5633814	5809342
5659466	5805021	5717154
5742695	5739721	5689080
6064743	5694466	5731760
5621675	5809133	5790658
5600713	5644634	5901225
5585802	5588053	5982815
5579004	6008856	5790817
5477190	6108390	6011781
5636273	5732251	6037810
5583934	5815505	6374375
5648779	5668486	5893028
5625357	6125139	5926544
5995030	6307480	5970099
5619567	6118384	6219417
5986290	5978688	6178241
5991725	5732004	5970447
5715309	6295011	6101465
5764755	5878133	6324504
5638440	5900749	5818293

Continuation of Box 4.b – Name Change of ZARLINK SEMICONDUCTOR (U.S.) INC. to MICROSEMI  
SEMICONDUCTOR (U.S.) INC.

6219824	6339599	7907381
6285975	6456602	8004122
5987010	6449262	7821016
5872993	6577598	8012775
6665350	6651078	
7024357	6728325	
6711540	6657496	
6404824	6842518	
6574334	6940969	
6370555	6925178	
6385303	5631797	
6246756	5881129	
6012136	5854839	
6029239	5528688	
6437421	6169425	
6445058	5675640	
6372595	6333664	
5424653	5809109	
5604464	6768776	
5768700	5550502	
5629641	5583521	
5805031	5909151	
5942937	8015258	
6031473	7605010	
6192069	8369510	
5818378	7996557	
5969646	7715162	
6434188	8035196	

# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ZARLINK SEMICONDUCTOR (U.S.) INC.", CHANGING ITS NAME FROM "ZARLINK SEMICONDUCTOR (U.S.) INC." TO "MICROSEMI SEMICONDUCTOR (U.S.) INC.", FILED IN THIS OFFICE ON THE TWENTY-FIRST DAY OF NOVEMBER, A.D. 2011, AT 11:37 O'CLOCK A.M.

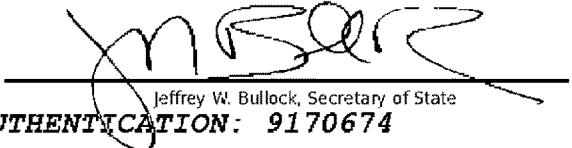
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3254806 8100

111216089



You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 9170674

DATE: 11-21-11

PATENT  
REEL: 031746 FRAME: 0218

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 12:10 PM 11/21/2011  
FILED 11:37 AM 11/21/2011  
SRV 111216089 - 3254806 FILE

**STATE OF DELAWARE  
CERTIFICATE OF AMENDMENT  
OF CERTIFICATE OF INCORPORATION**

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

**FIRST:** That at a meeting of the Board of Directors of  
ZARLINK SEMICONDUCTOR (U.S.) INC.

resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

**RESOLVED**, that the Certificate of Incorporation of this corporation be amended by changing the Article thereof numbered " Article 1 " so that, as amended, said Article shall be and read as follows:

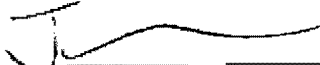
The name of the corporation (the "Corporation") is:

MICROSEMI SEMICONDUCTOR (U.S.) INC.

**SECOND:** That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

**THIRD:** That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

**IN WITNESS WHEREOF**, said corporation has caused this certificate to be signed this 17<sup>th</sup> day of November, 2011.

By:   
Authorized Officer  
Title: Director, CFO and Secretary

Name: John Hohener  
Print or Type