

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3078494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEMICONDUCTOR COMPONENTS INDUSTRIES OF RHODE ISLAND, INC.	10/23/2014
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Street Address:	5005 E MCDOWELL ROAD
Internal Address:	MD A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008
PROPERTY NUMBERS Total: 25	
Property Type	Number
Application Number:	08272257
Application Number:	08300399
Application Number:	08741625
Application Number:	08682323
Application Number:	08682144
Application Number:	08682153
Application Number:	08664236
Application Number:	08795942
Application Number:	08722342
Application Number:	08719031
Application Number:	08729628
Application Number:	08699770
Application Number:	08758999
Application Number:	08672267
Application Number:	08803900
Application Number:	08748337
Application Number:	08829004
Application Number:	08697038
Application Number:	08820880
Application Number:	08867627
PATENT	

Property Type	Number
Application Number:	08990689
Application Number:	09063980
Application Number:	09132511
Application Number:	09431024
Application Number:	09537319

CORRESPONDENCE DATA

Fax Number: (602)244-3168

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: 602-244-6648

Email: patents@onsemi.com

Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC

Address Line 1: 5005 E MCDOWELL ROAD

Address Line 2: MD A700

Address Line 4: PHOENIX, ARIZONA 85008

ATTORNEY DOCKET NUMBER:	SCI OF RHODE ISLAND
NAME OF SUBMITTER:	KELLY A NELSON
SIGNATURE:	/Kelly A Nelson/
DATE SIGNED:	10/23/2014

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Semiconductor Components Industries of Rhode Island, Inc. having a place of business at 1900 South County Trail, East Greenwich, Rhode Island, Rhode Island 02818, U.S.A. (the "Assignor"), owns certain issued worldwide patents and patent applications as specifically set forth in the attached Schedule A;

WHEREAS, Assignor desires to assign any and all right, title and interest to said worldwide patents and patent applications set forth in Schedule A, which includes any and all past, present, and future, provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the U.S. and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the U.S. and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the U.S. and countries foreign thereto (the "Patent Rights");

WHEREAS, Semiconductor Components Industries, LLC, a limited liability company of the State of Delaware, U.S.A. with its principal place of business at 5005 East McDowell Road, Phoenix, Arizona 85008 U.S.A (the "Assignee") desires to obtain any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

WHEREAS, Semiconductor Components Industries of Rhode Island, Inc. an wholly-owned subsidiary of Semiconductor Components Industries, LLC;

NOW THEREFORE, for the sum of \$10.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned and transferred and by these presents does hereby assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, execute such additional assignments and other writings and do such additional acts as said Assignee may deem reasonably necessary or desirable to perfect the Assignee's enjoyment of this grant, and render necessary assistance in making application for and obtaining original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the U.S., or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or causes in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the patents and/or patent applications and otherwise take advantage of the provisions of any international conventions. Assignor will take any and all steps required to effectuate recordation of the assignments in any country of the world. This Assignment will be governed by the laws of the State of Arizona of the United States of America.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: October 23, 2014

By:

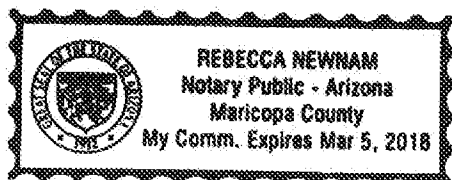
George H. Cave
George H. Cave
Vice President and Secretary
Semiconductor Components Industries of
Rhode Island, Inc.

STATE OF ARIZONA §
COUNTY OF MARICOPA §

On this 23rd day of October, 2014, before me a Notary Public in and for said county, personally appeared **George H. Cave** who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.

Rebecca Newnam
Notary Public

My commission expires: March 5, 2018



ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

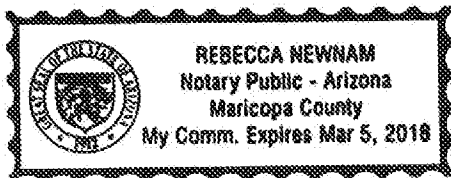
Date: October 23, 2014

By: _____

Keith D. Jackson
President and CEO
Semiconductor Components Industries, LLC

STATE OF ARIZONA §
 §
COUNTY OF MARICOPA §

On this 23rd day of October, 2014, before me a Notary Public in and for said county, personally appeared **Keith D. Jackson** who executed the foregoing instrument and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the purposes and considerations therein expressed.





Rebecca Newnam
Notary Public

My commission expires: March 5, 2018

SCHEDULE A


Docket #	Country	Application Date	Application #	Grant Date	Patent #	Title
1501/128	USA	07/08/1994	08/272257	11/26/1996	5578950	LOW VOLTAGE INDICATOR WITH A SELF-BIASED DRIVER CIRCUIT
1501/129	USA	09/02/1994	08/300399	03/13/2001	6201417	SHAPING A CURRENT SENSE SIGNAL BY USING A CONTROLLED SLEW RATE
1501/132	USA	10/30/1996	08/741625	09/08/1998	5804955	LOW VOLTAGE CURRENT LIMIT CIRCUIT WITH TEMPERATURE INSENSITIVE FOLDBACK NETWORK
1501/140	USA	07/17/1996	08/682323	07/14/1998	5781058	TOTEM POLE DRIVER WITH CROSS CONDUCTION PROTECTION AND DEFAULT LOW IMPEDANCE STATE OUTPUT
1501/142	USA	07/17/1996	08/682144	09/08/1998	5805401	UNDERVOLTAGE LOCKOUT CIRCUIT WITH SLEEP PIN
1501/151	USA	07/17/1996	08/682153	11/24/1998	5841313	SWITCH WITH PROGRAMMABLE DELAY
1501/153	USA	06/07/1996	08/664236	07/28/1998	5786972	TEMPERATURE-COMPENSATED VOLTAGE CLAMP WITH FORCED PASS TRANSISTOR VOLTAGE SHARING
1501/154	USA	02/05/1997	08/795942	08/18/1998	5796280	THERMAL LIMIT CIRCUIT WITH BUILT-IN HYSTERESIS
1501/155	USA	09/27/1996	08/722342	09/09/1997	5666044	START UP CIRCUIT AND CURRENT-FOLDBACK PROTECTION FOR VOLTAGE REGULATORS
1501/156	USA	09/24/1996	08/719031	03/31/1998	5734259	BALANCED DELTA CURRENT METHOD FOR CURRENT CONTROL IN A HYSTERETIC POWER SUPPLY
1501/157	USA	10/10/1996	08/729628	08/04/1998	5789955	CURRENT SLEW RATE LIMITER
1501/158	USA	08/20/1996	08/699770	08/11/1998	5793241	HIGH SPEED ACTIVE OP-AMP CLAMP
1501/159	USA	12/02/1996	08/758999	02/17/1998	5719491	OUTPUT DRIVER FOR HIGH-SPEED DEVICE
1501/160	USA	06/27/1996	08/672267	12/30/1997	5703473	PROGRAMMABLE PWM OUTPUT VOLTAGE INDEPENDENT OF SUPPLY
1501/161	USA	02/21/1997	08/803900	02/08/2000	6023185	TEMPERATURE COMPENSATED CURRENT REFERENCE
1501/163	USA	11/13/1996	08/748337	06/23/1998	5770979	PROGRAMMABLE OSCILLATOR USING ONE CAPACITOR
1501/166	USA	03/31/1997	08/829004	04/20/1999	5896058	HIGH SPEED TOTEM POLE FET DRIVER CIRCUIT WITH DIFFERENTIAL CROSS CONDUCTION PREVENTION

Initialed: 
 George H. Cave
 Vice President & Secretary
 Semiconductor Components Industries of Rhode Island, Inc.
 Date: October 23, 2014


Initialed: 
 Keith D. Jackson
 President & CEO
 Semiconductor Components Industries, LLC
 Date: October 23, 2014

SCHEDULE A

Docket #	Country	Application Date	Application #	Grant Date	Patent #	Title
1501/167	USA	08/19/1996	08/697038	09/02/1997	5863667	SWITCHED LEADING EDGE REPLACEMENT FOR CURRENT SENSE SIGNAL
1501/168	USA	03/21/1997	08/820880	11/17/1998	5838524	CURRENT LIMIT CIRCUIT FOR INHIBITING VOLTAGE OVERSHOOT
1501/169	USA	06/02/1997	08/867627	11/10/1998	5834964	LATERAL PNP FAST TURN-ON CIRCUIT
1501/171	USA	12/15/1997	08/990689	06/01/1999	5909109	VOLTAGE REGULATOR PREDRIVER CIRCUIT
1501/172	USA	04/21/1998	09/063980	03/23/1999	5886511	TEMPERATURE INSENSITIVE FOLDBACK NETWORK
1501/173	USA	08/11/1998	09/132511	09/21/1999	5955910	SWITCH WITH PROGRAMMABLE DELAY
1501/178	USA	11/01/1999	09/431024	10/15/2002	6465993	VOLTAGE REGULATION EMPLOYING A COMPOSITE FEEDBACK SIGNAL
1501/180	USA	03/29/2000	09/537319	02/11/2003	6518738	SWITCHING REGULATOR CONTROL CIRCUIT WITH PROACTIVE TRANSIENT RESPONSE

Initialed: 
George H. Cave
Vice President & Secretary

Semiconductor Components Industries of Rhode Island, Inc.
Date: October 23, 2014

Initialed: 
Keith D. Jackson
President & CEO

Semiconductor Components Industries, LLC
Date: October 23, 2014