502990020 09/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3036619

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA						
			Name Executio			Execution D	
SEMICONDUCTOR COMPONENTS I			NDUSTRIES OF RHODE ISLAND, INC.			09/24/2014	
RECEIVING PARTY D	ΑΤΑ						
Name:	SEMIC	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC					
Street Address:	5005 E	MCD	OWELL ROAD				
Internal Address:	MD A7	00					
City:	PHOEN	XIX					
State/Country:	ARIZO	NA					
Postal Code:	85008						
	1						
PROPERTY NUMBER	S Total: 1						
Property Type			Number				
Application Number: 0869							
Application Number:		08699	493				
Application Number:		08699	493				
		08699	493				
CORRESPONDENCE	DATA	(602)2	44-3169				
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to	(602)2 5 the e	44-3169 -mail address first; if that is				
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i>	DATA be sent to f provideo	(602)2 o the e d; if th	44-3169				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	DATA be sent to f provideo	(602)2 5 the e d; if th 602-24	44-3169 -mail address first; if that is at is unsuccessful, it will be				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	DATA be sent to f provideo	(602)2 5 the e d; if th 602-24 patent	44-3169 -mail address first; if that is at is unsuccessful, it will be 14-6648	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provideo	(602)2 5 the e d; if th 602-24 patent SEMI(44-3169 -mail address first; if that is at is unsuccessful, it will be 14-6648 s@onsemi.com	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provideo	(602)2 5 the e d; if th 602-24 patent SEMI(44-3169 - <i>mail address first; if that is</i> at is unsuccessful, it will be 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	DATA be sent to f provideo	(602)2 5 the e d; if th 602-24 patent SEMI0 5005 I MD A	44-3169 - <i>mail address first; if that is</i> at is unsuccessful, it will be 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to f provideo	(602)2 <i>o the e</i> <i>d; if th</i> 602-2- patent SEMIC 5005 I MD A PHOE	44-3169 - <i>mail address first; if that is</i> at <i>is unsuccessful, it will be</i> 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provideo	(602)2 5 the e d; if the 602-24 patent SEMIC 5005 I MD A PHOE	244-3169 - <i>mail address first; if that is</i> at <i>is unsuccessful, it will be</i> 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provideo	(602)2 5 the e 6 (2-2- patent SEMIC 5005 I MD A PHOE	244-3169 - <i>mail address first; if that is</i> at <i>is unsuccessful, it will be</i> 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008 1501/139	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provideo	(602)2 <i>o the e</i> <i>d; if th.</i> 602-24 patent SEMIC 5005 I MD A ² PHOE	44-3169 - <i>mail address first; if that is</i> at <i>is unsuccessful, it will be</i> 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008 1501/139 KELLY A NELSON	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	DATA be sent to f provideo	(602)2 <i>o the e</i> <i>d; if th.</i> 602-24 patent SEMIC 5005 I MD A ² PHOE	244-3169 -mail address first; if that is at is unsuccessful, it will be 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008 1501/139 KELLY A NELSON /Kelly A. Nelson/	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	DATA be sent to f provideo	(602)2 b the e d ; if the 602-24 patent SEMIC 5005 I MD A PHOE	244-3169 -mail address first; if that is at is unsuccessful, it will be 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008 1501/139 KELLY A NELSON /Kelly A. Nelson/ 09/24/2014	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE: DATE SIGNED: Total Attachments: 4	DATA be sent to f provideo :: NUMBER: I: of RI to SO	(602)2 o the e d; if the 602-2- patent SEMIC 5005 I MD A PHOE	A44-3169 -mail address first; if that is at is unsuccessful, it will be 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008 1501/139 KELLY A NELSON /Kelly A. Nelson/ 09/24/2014 Assignment#page1.tif	e sent	via US	Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4 ource=2014.09.24 SCI	DATA be sent to f provideo : : : : : : of RI to SC of RI to SC of RI to SC	(602)2 o the e d; if the 602-2- patent SEMIC 5005 I MD A PHOE CI LLC CI LLC CI LLC CI LLC	A44-3169 -mail address first; if that is at is unsuccessful, it will be 44-6648 s@onsemi.com CONDUCTOR COMPONENT E MCDOWELL ROAD 700 NIX, ARIZONA 85008 1501/139 KELLY A NELSON /Kelly A. Nelson/ 09/24/2014 Assignment#page1.tif Assignment#page3.tif	e sent	via US	Mail.	

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;

Page 1 of 4

PATENT REEL: 033809 FRAME: 0028

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.

Bv:

Date: September 10,0014

00 00 00

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

STATE OF ARIZONA

COUNTY OF MARICOPA

On this 10th day of September, 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.



Notary Public My commission expires: March 5, 2018

PATENT REEL: 033809 FRAME: 0029

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: September 24, 2014 By:

00 00 00

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

STATE OF ARIZONA

COUNTY OF MARICOPA

On this 24 day of Suptember, 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.



<u>KUGCCC</u> KUMMAN Notary Public My commission expires: <u>March 6, 2018</u>

Page 3 of 4

4	
L	ł
	5
Ē	3
<u>ب</u>	1
Ċ	3
Ű)

Initialed Will George H. Cave

Semiconductor Components Industries of Rhode Island, Inc. Date: Suplember (0,00) 4 Vice President & Secretary

initialed: Keith D. Jackson

President & CEO

Semiconductor Components Industries, LLC Date: SLP+LMN b22 54 , 20 14

Page 4 of 4