

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alaa El-Agha</td> <td>07/02/2010</td> </tr> <tr> <td>Dustin Griesdorf</td> <td>07/05/2010</td> </tr> <tr> <td>Gareth P. Weale</td> <td>07/05/2010</td> </tr> <tr> <td>Jakob Nielson</td> <td>07/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Alaa El-Agha	07/02/2010	Dustin Griesdorf	07/05/2010	Gareth P. Weale	07/05/2010	Jakob Nielson	07/05/2010		
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Semiconductor Components Industries, L.L.C.</td> </tr> <tr> <td>Street Address:</td> <td>5005 E. McDowell Rd.</td> </tr> <tr> <td>Internal Address:</td> <td>A700</td> </tr> <tr> <td>City:</td> <td>Phoenix</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85008</td> </tr> </table>		Name:	Semiconductor Components Industries, L.L.C.	Street Address:	5005 E. McDowell Rd.	Internal Address:	A700	City:	Phoenix	State/Country:	ARIZONA	Postal Code:	85008
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (602)244-3169  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6022446648        Email: becky.newnam@onsemi.com        Correspondent Name: ON Semiconductor        Address Line 1: 5005 E. McDowell Rd.        Address Line 2: A700        Address Line 4: Phoenix, ARIZONA 85008</p>													
ATTORNEY DOCKET NUMBER:	AMI07-113												
NAME OF SUBMITTER:	Becky Newnam												

CH \$40.00 12027692

**501224130**

**PATENT**  
**REEL: 024636 FRAME: 0696**

Total Attachments: 2

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## Assignment and Agreement

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

<b>Name</b>	<b>of (City/State/Country)</b>
Alaa El-Agha	WATERLOO, ONTARIO, CANADA
Dustin Griesdorf	WATERLOO, ONTARIO, CANADA
Gareth P. Weale	NEW HAMBURG, ONTARIO, CANADA
Jakob Nielsen	WATERLOO, ONTARIO, CANADA

have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Semiconductor Components Industries, LLC (SCI), a limited liability Company of the State of Delaware, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain inventions relating to improvements in

**MULTI-FORMAT ALL-DIGITAL MODULATOR AND METHOD**

Attorney Docket No. AMI07-113

described, illustrated, and claimed in an International application for Letters Patent of the Patent of the United States of America filed on 2/7/2008 as Application No. 12/027692 together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

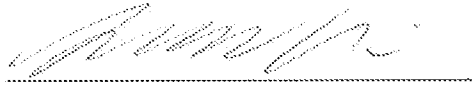
We hereby also sell, assign, and transfer unto SCI, the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize SCI to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to SCI, for the sole use and behalf of SCI, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to SCI.

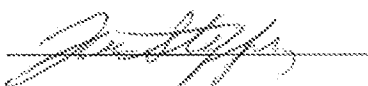
We agree that, when requested, we will, without charge to SCI, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in SCI, its successors, assigns, and legal representatives or nominees.

We covenant with SCI, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

Assignment and Agreement

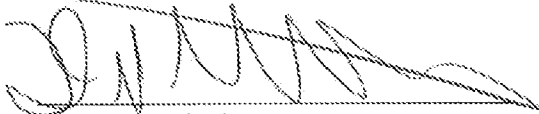


Alaa El-Agha

Witnessed by: 

Printed Name: Joe Stoffer

Date: July 2, 2010



Dustin Griesdorf

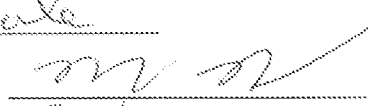
Witnessed by: Alaa Elagha

Printed Name: Alaa Elagha

Date: July 5, 2010

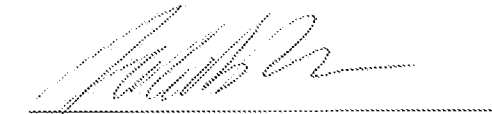


Gareth P. Weale

Witnessed by: 

Printed Name: Gareth Weale

Date: July 5, 2010



Jakob Nielsen

Witnessed by: Alaa Elagha

Printed Name: Alaa Elagha

Date: July 5, 2010