

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	Acknowledgment and Assignment						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Grant Darcy Poulin</td> <td>11/08/2012</td> </tr> <tr> <td>Peter Ledel Gammel</td> <td>08/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Grant Darcy Poulin	11/08/2012	Peter Ledel Gammel	08/27/2012
Name	Execution Date						
Grant Darcy Poulin	11/08/2012						
Peter Ledel Gammel	08/27/2012						
RECEIVING PARTY DATA							
Name:	SiGe Semiconductor Inc.						
Street Address:	1050 Morrison Drive, Suite 100						
City:	Ottawa, Ontario						
State/Country:	CANADA						
Postal Code:	K2H 8K7						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>8089906</td> </tr> <tr> <td>Application Number:</td> <td>13342898</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8089906	Application Number:	13342898
Property Type	Number						
Patent Number:	8089906						
Application Number:	13342898						
CORRESPONDENCE DATA							
Fax Number:	9492313206						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Email:	ip.docketing@skyworksinc.com						
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ATTORNEY DOCKET NUMBER:	SIGE 09107101(US)US						
NAME OF SUBMITTER:	Donald Bollella						
Total Attachments: 3 source=8089906_Assignment#page1.tif source=8089906_Assignment#page2.tif source=8089906_Assignment#page3.tif							

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ACKNOWLEDGMENT AND ASSIGNMENT

WHEREAS, we, Grant Darcy Poulin residing at 137 Cavanagh Drive, Carp, Ontario, K0A1L0, CANADA and Peter Ledel Gammel now residing at 14 Sequoia Drive, Wilmington, Massachusetts 01887, have invented a certain new and useful DUAL MODE TRANSCEIVER for which we have made application for Letters Patent of the United States as fully set forth and described in the specification duly filed in the United States Patent and Trademark Office on February 6, 2009 and assigned Application Serial No. 12/367,073, now U.S. Patent No. 8,089,906, said application for Letters Patent further including continuation Application Serial No. 13/342,898 filed January 3, 2012 also entitled DUAL MODE TRANSCEIVER; and

WHEREAS, SiGe Semiconductor Inc., a corporation duly organized and existing under and by virtue of the laws of Canada, having a principal business address at 1050 Morrison Drive, Suite 100, Ottawa, Ontario K2H 8K7, Canada, is desirous of acquiring the entire interest in and to said invention, said non-provisional applications, any and all inventions and improvements disclosed in said applications, and all Letters Patent to be had therefor, including said U.S. Patent No. 8,089,906.

NOW THEREFORE, to all whom it may concern, be it known, that for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, we, said Grant Darcy Poulin and Peter Ledel Gammel acknowledge that we have sold, assigned, transferred, and set over, and to the extent not so previously provided for we further by these presents do sell, assign, transfer, and set over unto said SiGe Semiconductor Inc., the whole right, title, and interest in and to said DUAL MODE TRANSCEIVER, all the aforesaid applications and patent, including U.S. Patent No. 8,089,906 and any and all inventions and improvements disclosed in the aforesaid non-provisional applications for patent, as fully set forth and described therein, and any and all further divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent derived from or claiming priority to the aforesaid applications which have been or shall be filed in the United States and in and to the United States Letters Patent to be issued thereon for the territory of the United States including said U.S. Patent No. 8,089,906, and all corresponding foreign counterpart applications derived from or claiming priority to the aforesaid United States non-provisional patent applications and related applications as prepared for and filed in any and all foreign countries, said whole right, title, and interest being the same for said SiGe Semiconductor Inc.'s own use and for the use of its assigns, successors, and legal representatives to the full end of the term for which all said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made. And we hereby acknowledge, agree, and understand that this assignment conveys any and all other related intellectual property rights including, but not so limited to, copyright rights, copyrightable subject

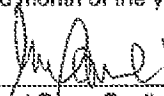
matter, know how, trade secrets, copyright registrations, and reproduction rights, including any and all right to sue for past, current, or future infringement of the intellectual property rights hereby sold, assigned, and transferred, and we further hereby waive any and all moral rights under 17 U.S.C. § 106A or as so otherwise provided.

And we, for ourselves, our heirs, assigns, and legal representatives hereby covenant to and with said assignee SiGe Semiconductor Inc., its assigns, successors, and legal representatives, that we have full right to sell, assign, and transfer the whole right, title, and interest in and to said inventions and improvements, said non-provisional applications, and all the Letters Patent to be had therefor and that the entire interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever. And we also, for ourselves, our heirs, assigns, and legal representatives hereby further covenant to and with said assignee SiGe Semiconductor Inc., its assigns, successors, and legal representatives to fully cooperate therewith in the prosecution of the aforesaid applications in the United States Patent and Trademark Office and in any and all foreign jurisdictions, said cooperation extending to any U.S. or foreign divisional, continuing, substitute, renewal, reissue, or any other application derived from or claiming priority to the aforesaid applications, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith.

And we do hereby covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this assignment or to assist or request any third party to contest the validity of this assignment, and we further agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein. And we also agree that no course of conduct or dealing by us shall act as an amendment, modification, or waiver of any provision of this assignment unless specifically set forth in writing.

And we do hereby authorize and request the United States Commissioner of Patents to issue any further Letters Patent to said SiGe Semiconductor Inc. as the assignee of our entire right, title, and interest therein.

IN TESTIMONY WHEREOF, we have hereunto set our respective hand and seal on the day and month of the year 2012 as indicated below.

 L.S. Date: 8-NOV-2012
Grant Darcy Poulin

Acknowledgment

Canada, Province of Ontario)
City of Ottawa) as.

On this 8th day of November, 2012 before me, Nick Egan Cooney Notary Public, personally appeared Grant Darcy Poulin, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

 (Signature of Notary) (Seal of Notary)

Peter Ledal Gammel L.S.
Peter Ledal Gammel

Date: 27- August- 2012

Acknowledgment

Commonwealth of Massachusetts)
County of Middlesex) ss.

On this 27th day of August 2012 before me, the undersigned notary public, personally appeared Peter Ledal Gammel, proved to me through satisfactory evidence of identification, which was Driver's License, to be the person whose name is signed on the preceding Assignment, and acknowledged to me that he signed it voluntarily for its stated purpose.

Mark R. Bowerman
(Official Signature of Notary)

Mark R. Bowerman, Notary Public
(Notary's printed or typed name)

(Official Seal)

