

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

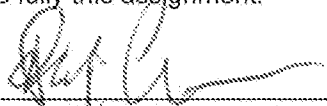
EPAS ID: PAT6218350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARCTIC SAND TECHNOLOGIES, INC.	08/14/2017
RECEIVING PARTY DATA	
Name:	PEREGRINE SEMICONDUCTOR CORPORATION
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16850991
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NAME OF SUBMITTER:	JOSI BRIDGES
SIGNATURE:	/Josi Bridges/
DATE SIGNED:	07/24/2020
Total Attachments: 6	
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ASSIGNMENT

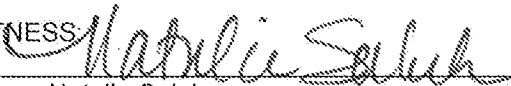
For valuable consideration, **Arctic Sand Technologies, Inc.** (hereinafter "the Assignor"), hereby assigns to **Peregrine Semiconductor Corporation**, and its successors and assigns (collectively hereinafter called "the Assignee"), its entire right, title and interest throughout the world in the inventions and improvements which are subject of the patents and/or patent applications listed in Schedule A (collectively herein after "the Patents"); this assignment including the Patents, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of the Patents under the International Convention for the Protection of Industrial Property, the PCT, the Europe, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and the Assignor agrees for itself and its respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: August 14, 2017



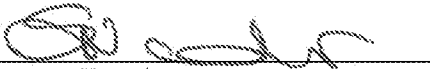
**Arctic Sand Technologies, Inc. a wholly
owned subsidiary of Peregrine
Semiconductor Corporation**
Signed by: Philip Chapman
Title: VP, Legal

WITNESS:



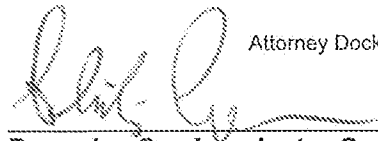
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Date: August 14, 2017



Peregrine Semiconductor Corporation
Signed by: Philp Chapman
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Name: Natalie Saluk

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Name: Susanne Namdar

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Schedule A

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Pub. No.</u>	<u>Pub. Date</u>	<u>Patent No.</u>
USA	61/482,838	5/5/2011			
PCT	PCT/US2012/36455	5/4/2012	2012/151466	08-Nov-2012	
Korea	10-2015-7016195	5/4/2012			
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Korea	10-2013-7032399	5/4/2012			10-1556838
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Germany	112012004377.4	10/18/2012	112012004377	31-Jul-2014	
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PCT	PCT/US2012/60798	10/18/2012	2013/059446	25-Apr-2013	
Korea	10-2014-7010446	10/18/2012			
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China	201280063037.8	12/19/2012	104011985A	27-Aug-2014	
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Germany	11 2013 005 960.6	8/6/2013	DE11 2013 005 960 T8	01-Oct-2015	

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Germany	11 2013 005 640.2	11/25/2013	11 2013 005 640 T5	27-Aug-2015	
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Germany	11 2014 001 395.1	3/12/2014			
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UK	1615322.3	3/10/2015	2538664	28-Oct-2016	
Korea	10-2016-7028477	3/10/2015			
Taiwan	104108092	3/13/2015	201603463	16-Jan-2016	
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PCT	PCT/US2016/022040	3/11/2016	2016/149105	22-Sep-2016
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USA	62/310,235	3/18/2016		
PCT	PCT/US2017/023191	3/20/2017		
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