PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER ALMERN LOSEE	06/09/2015
ALEXANDER VIKTOROVICH BOLOTNIKOV	06/09/2015
REZA GHANDI	06/09/2015

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14752446

CORRESPONDENCE DATA

Fax Number: (203)944-6712

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: 518-387-7724

Email: gpo.mail@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	273214-1 (GERD:1184)
NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/ John Rariden /
DATE SIGNED:	06/26/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT 503369539 REEL: 035993 FRAME: 0629

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> PATENT REEL: 035993 FRAME: 0630

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

ACTIVE AREA DESIGNS FOR SILICON CARBIDE SUPER-JUNCTION POWER DEVICES

	the specification of which is	attached here	to OR	
\boxtimes	United States application of	r PCT internati	onal application numl	ber
	14/752,446	filed on	June 26, 2015	, as
	amended on [date] (if applied	cable).		
	(We hereby authorize and red			
	insert above the application no	umber and filing	date of the application	when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Peter	Almern	Losee	of	Clifton Park	NY	US
Alexander	Viktorovich	Bolotnikov	of	Niskayuna	NY	US
Reza		Ghandi	of	Niskayuna	NY	US

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PATENT REEL: 035993 FRAME: 0631

hereby sell and assign to:

Name of Company:	General Electric Company
Entity Type:	New York corporation
Address:	1 River Road, Schenectady, New York 12345 USA

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1	na,		
Signature:	<u> </u>	Date:	<u>6/9/2015</u>
	\$		
Witnessed by:	<u>A, &J mA- ∤, Ay</u> Signature	Date:	(/5/2015
Printed Name of V	ios (bypo ŝ		
Printed Name of V	Vitness		
Witnessed by:	Signature	_ Date: _	<u>6/9/2015</u>
	Done_		: ;
Printed Name of V	Vitness		
SECTION BEL	OW IS FOR USE ONLY IF:		SENCE OF A NOTARY
Peter Almern Los	\$&&		
STATE OF	\$8.		
COUNTY OF			
Peter Almern Lo	i see , to me personally kno acknowledged to me that h	own as the indiv	personally came the above-named idual who executed the foregoing ne same of his/her own free will for
Seal		(Notai	y Public)

INVENTOR 2			
	nder Viktorovich Bolotnikov		<u> </u>
Witnessed by:	A Signature	Date: _	<u> </u>
AVNAH	<u>kashyop</u>		
Printed Name of			
Witnessed by:	Signature	Date:	<u> </u>
12m	<u>Done</u>		
Printed Name of	Witness		
	OW IS FOR USE ONLY IF SIGI		SENCE OF A NOTARY
STATE OF	200		
COUNTY OF	88.		
Alexander Vikto foregoing assign	rovich Bolotnikov, to me perso	onally known a	ersonally came the above-named is the individual who executed the executed the same of his/her own
Seal		(Notary	Public)

INVENTOR 3

Signature: 22 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	
Witnessed by: Signature	<u> Date: 6/4/2015</u> .
LIANGCHUN YU Printed Name of Witness	
Witnessed by: Signature Solo V/ & V	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
Reza Ghandi	Date:
uera dilaiini	
STATE OF ss.	
Heza Ghandi, to me personally known as	, 2014 before me personally came the above-named the individual who executed the foregoing assignment, cuted the same of his/her own free will for the purposes
Seal	(Notary Public)

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PATENT REEL: 035993 FRAME: 0635