

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2637195

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MARTIN DOMEIJ</td> <td>10/30/2013</td> </tr> <tr> <td>ANDREI KONSTANTINOV</td> <td>10/30/2013</td> </tr> <tr> <td>CARINA ZARING</td> <td>11/18/2013</td> </tr> <tr> <td>KRISTER GUMAEILIUS</td> <td>10/30/2013</td> </tr> <tr> <td>MATS REIMARK</td> <td>11/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARTIN DOMEIJ	10/30/2013	ANDREI KONSTANTINOV	10/30/2013	CARINA ZARING	11/18/2013	KRISTER GUMAEILIUS	10/30/2013	MATS REIMARK	11/15/2013
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<table border="1"> <tr> <td>Name:</td> <td>TRANSIC AB</td> </tr> <tr> <td>Street Address:</td> <td>ISAFJORDSGATAN 32C, LEVEL 6</td> </tr> <tr> <td>City:</td> <td>KISTA</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> <tr> <td>Postal Code:</td> <td>16440</td> </tr> </table>		Name:	TRANSIC AB	Street Address:	ISAFJORDSGATAN 32C, LEVEL 6	City:	KISTA	State/Country:	SWEDEN	Postal Code:	16440		
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PROPERTY NUMBERS Total: 1													
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Application Number:	14068941												
CORRESPONDENCE DATA													
Fax Number:	(612)332-8352												
Phone:	2024706450												
Email:	alison@brakehughes.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	BRAKE HUGHES BELLERMANN LLP												
Address Line 1:	C/O CPA GLOBAL												
Address Line 2:	P.O. BOX 52050												
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402												
ATTORNEY DOCKET NUMBER:	0078-021001-21064345												
NAME OF SUBMITTER:	DANIEL M. BENNETT												

OP \$40.00 14068941

Signature:	/Daniel M. Bennett, Reg. No. 54,993/
Date:	12/04/2013
Total Attachments: 7 source=0078-021001 Executed Assignment#page1.tif source=0078-021001 Executed Assignment#page2.tif source=0078-021001 Executed Assignment#page3.tif source=0078-021001 Executed Assignment#page4.tif source=0078-021001 Executed Assignment#page5.tif source=0078-021001 Executed Assignment#page6.tif source=0078-021001 Executed Assignment#page7.tif	

ASSIGNMENT

Martin DOMELL, residing at Minkvägen 33, 19139 Sollentuna, Sweden, Andrei KONSTANTINOV, residing at Kung Agnes väg 6, 19148 Sollentuna, Sweden, Carina ZARING, residing at Holmvägen 25 C, 75651 Uppsala, Sweden, Krister GUMAEILIUS, residing at Buskuddsvägen 21, 18595 Vaxholm, Sweden, and Mats REIMARK, residing at Fagerviksvägen 31, 16839 Bromma, Sweden, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **BIPOLAR JUNCTION TRANSISTOR IN SILICON CARBIDE WITH IMPROVED BREAKDOWN VOLTAGE**, and which is a:

- (1) ☐ provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. _____, filed on _____, and Attorney Docket No. _____; or
- (2) ☒ non-provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. 14/068,941, filed on October 31, 2013, and Attorney Docket No. 0078-021001-21064345.

WHEREAS, TRANSIC AB, a corporation duly organized under and pursuant to the laws of the country of Sweden, and having its principal place of business at Isafjordsgatan 32c, Level 6, Kista 16640, Sweden (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of **BRAKE HUGHES BELLERMANN LLP** to insert in the spaces provided above the filing date, the

application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: _____

By: _____

Martin DOMELI

Date: _____

By: _____

Andrei KONSTANTINOV

Date: _____

By: _____

Carina ZARING

Date: _____

By: _____

Krister GUMAEIUSDate: 2013-11-15By: M. S. Reimark**Mats REIMARK**

ASSIGNMENT

Martin DOMEIJ, residing at Minkvägen 33, 19139 Sollentuna, Sweden, **Andrei KONSTANTINOV**, residing at Kung Agnes väg 6, 19148 Sollentuna, Sweden, **Carina ZARING**, residing at Holmvägen 25 C, 75651 Uppsala, Sweden, **Krister GUMAELIUS**, residing at Buskuddsvägen 21, 18595 Vaxholm, Sweden, and **Mats REIMARK**, residing at Fagerviksvägen 51, 16839 Bromma, Sweden, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **BIPOLAR JUNCTION TRANSISTOR IN SILICON CARBIDE WITH IMPROVED BREAKDOWN VOLTAGE**, and which is a:

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PATENT 

REEL: 031717 FRAME: 0729

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Date: _____

By: _____

Martin DOMEIJ

Date: _____

By: _____

Andrei KONSTANTINOVDate: Nov. 18, 2013By: Carina Zaring**Carina ZARING**

Date: _____

By: _____

Krister GUMAELIUS

Date: _____

By: _____

Mats REIMARK

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Date: October 30th 2013 By: Martin Domeij
Martin DOMEIJ

Date: October 30th, 2013 By: Andrei Konstantinov
Andrei KONSTANTINOV

Date: _____ By: _____
Carina ZARING

Date: October 30 2013 By: Krister Gumaelius
Krister GUMAELIUS

Date: _____ By: _____
Mats REIMARK