

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5028907

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KEUN-YONG BAN	06/22/2018
ROBERT J. BAYRUNS	06/27/2018
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<b>Postal Code:</b>	08869
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>Fax Number:</b>	
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<b>SIGNATURE:</b>	/John H. Choi/
<b>DATE SIGNED:</b>	06/28/2018
<b>Total Attachments: 1</b>	
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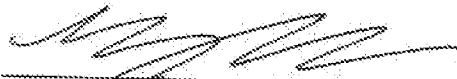
ASSIGNMENT

WHEREAS, we, Keun-Yong Ban and Robert J. Bayruns (hereinafter "Assignors"), are inventors of the invention claimed in a U.S. Patent Application entitled "FABRICATION OF HETEROJUNCTION BIPOLAR TRANSISTORS WITH A SELECTIVELY GROWN COLLECTOR/SUB-COLLECTOR", which was filed in the U.S. Patent and Trademark Office.

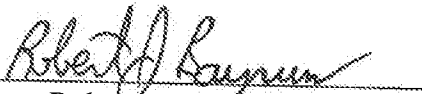
WHEREAS, Duet Microelectronics LLC, a company organized under the laws of New Jersey, having an address at 575 State Route 28, Suite 100, Raritan, NJ 08869 (hereinafter "Assignee"), is desirous of acquiring Assignors' right, title and interest in and to said invention, said application and any patent that may be granted thereon or therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sells, assigns and sets over to said Assignee the entire right, title and interest in and for the U.S. and all other countries in and to said invention and the aforesaid application, all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents (or equivalents thereof) applied for or granted therefor or therefrom in the U.S. and all other countries, together with all priority rights and rights to any damages for past, present and future infringement relating to any of the aforesaid applications, including U.S. Patent Application No. 62/570,695, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said application and/or applications resulting therefrom to said Assignee herein as assignee of the Assignors' entire interest therein; and the undersigned for him and his legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue, reexamination and other applications for patent on said invention and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee.

Date: 6/22/18

By:   
Keun-Yong Ban

Date: 6/27/18

By:   
Robert J. Bayruns

PATENT

RECORDED: 06/28/2018

REEL: 046228 FRAME: 0632