

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2884794

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NANGATE A/S	06/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANGATE INC.
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<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	61026222
Application Number:	12366450
Application Number:	13204272
Application Number:	13204322
Application Number:	13237632
Application Number:	13622313
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<b>ATTORNEY DOCKET NUMBER:</b>	NANGP002 FAMILY
<b>NAME OF SUBMITTER:</b>	ANNE CARR
<b>SIGNATURE:</b>	/Anne Carr/
<b>DATE SIGNED:</b>	06/04/2014
<b>Total Attachments: 2</b>	
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PATENT



## ASSIGNMENT OF PATENT APPLICATIONS

WHEREAS, Nangate A/S, with offices located at at Smedeholm 10, Herlev, Denmark D-2730, hereinafter referred to as "Assignor," is the assignee of record of the invention described and set forth in the below-identified applications:

Title (Attorney Ref. No.)	Application No.	Filing Date	Patent No.	Issue Date
Optimization of Integrated Circuit Design and Library (NANGP002P)	US 61/026,222	02/05/2008	N/A	N/A
Optimization of Integrated Circuit Design and Library (NANGP002)	US 12/366,450	02/05/2009	8,024,695	09/20/2011
Optimizing Cell Libraries for Integrated Circuit Design (NANGP002D1)	US 13/204,272	08/05/2011	8,484,601	07/09/2013
Optimizing Integrated Circuit Design Based on Cell Library (NANGP002D2)	US 13/204/322	008/05/2011	8,484,602	07/09/2013
Optimizing a Circuit Design Library (NANGP002C1)	US 13/237,632	09/20/2011	8,271,930	09/18/2012
Circuit Design Library Optimization (NANGP002C2)	US 13/622,313	09/18/2012	8,484,603	07/09/2013
Optimization of Integrated Circuit Design and Library (NANGP002PC)	PCT/US09/33243	02/05/2009		
Optimization of Integrated Circuit Design and Library (NANGP002CN)	CN 200980112309.7	02/05/2009		
Optimization of Integrated Circuit Design and Library (NANGP002EP)	EP 09709144.1	02/05/2009		
Optimization of Integrated Circuit Design and Library (NANGP002IN)	IN2968/KOLNP/2010	02/05/2009		
Optimization of Integrated Circuit Design and Library (NANGP002JP)	JP 2010-546000	02/05/2009		10/09/2012

WHEREAS, **Nangate Inc.** having a place of business at 3333 Bowers Avenue, Suite 275, Santa Clara, California 95054, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any patents and registrations which may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title, and interest in and to the inventions and applications and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any provisional, nonprovisional, division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

Assignor further agrees that it will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor's representative has signed his name on the date indicated.



**Ole Christian Andersen**

Chief Executive Officer, Nangate A/S

June 3, 2014

Date