

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	07/13/2005
CONVEYING PARTY DATA	
Name	Execution Date
POLARFAB, LLC	07/13/2005
RECEIVING PARTY DATA	
Name:	POLAR SEMICONDUCTOR, INC.
Street Address:	2800 Old Shakopee Road
City:	Bloomington
State/Country:	MINNESOTA
Postal Code:	55425
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10857822
CORRESPONDENCE DATA	
Fax Number:	(612)339-6580
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6123391863
Email:	amkoenck@kinney.com
Correspondent Name:	Alan M. Koenck
Address Line 1:	Kinney & Lange, P.A.,
Address Line 2:	312 South Third Street
Address Line 4:	Minneapolis, MINNESOTA 55415-1002
ATTORNEY DOCKET NUMBER:	P440.12-10
NAME OF SUBMITTER:	Alan M. Koenck

Total Attachments: 2
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OP \$40.00 10857822

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**PATENT
 REEL: 018755 FRAME: 0103**

19743-LLC

State of Minnesota

SECRETARY OF STATE*Certificate of Merger*

I, *Mary Kiffmeyer*, Secretary of State of Minnesota, certify that: the documents required to effectuate a merger between the entities listed below and designating the surviving entity have been filed in this office on the date noted on this certificate.

Merger Filed Pursuant to Minnesota Statutes, Chapter: 322B

State of Formation and Names of Merging Entities:

*MN: POLARFAB, LLC
DE: POLAR SEMICONDUCTOR, INC.*

State of Formation and Name of Surviving Entity:

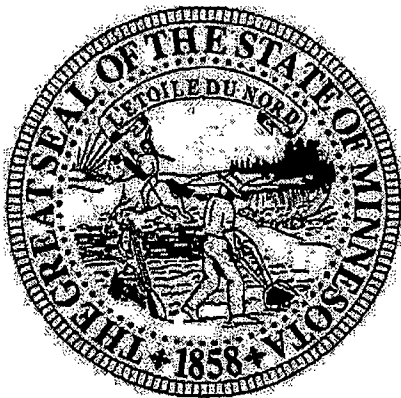
DE: POLAR SEMICONDUCTOR, INC.

Effective Date of Merger: July 13, 2005

Name of Surviving Entity After Effective Date of Merger:

POLAR SEMICONDUCTOR, INC.

This certificate has been issued on: July 13, 2005



Mary Kiffmeyer
Secretary of State



19743-LLC

LLC M

STATE OF MINNESOTA
ARTICLES OF MERGER OF
A DOMESTIC LIMITED LIABILITY COMPANY INTO
A FOREIGN CORPORATION

Pursuant to Section 322B.73 of the Minnesota Limited Liability Company Act, PolarFab, LLC, a Minnesota limited liability company, has executed the following Articles of Merger:

FIRST: The name of the surviving corporation is Polar Semiconductor, Inc., a Delaware corporation, and the name of the limited liability company being merged into the surviving corporation is PolarFab, LLC, a Minnesota limited liability company.

SECOND: An Agreement and Plan of Merger, a copy of which is attached hereto as Exhibit A, has been duly approved, adopted, certified, executed and acknowledged by each constituent company.

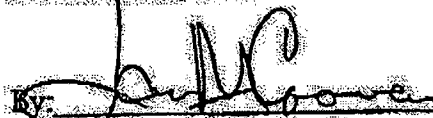
THIRD: The merger is to become effective on July 11, 2005.

IN WITNESS WHEREOF, the constituent companies have caused these Articles of Merger to be signed by an authorized officer of each this 11th day of July, 2005.

POLAR SEMICONDUCTOR, INC.


James M. Coonan, Secretary

POLARFAB, LLC

By: 
Polar Semiconductor, Inc.
Sole Member of PolarFab, LLC
James M. Coonan, Secretary