

PATENT ASSIGNMENT

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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>Vicki Wilson</td> <td>09/07/2006</td> </tr> <tr> <td>Guoqing Zhan</td> <td>09/07/2006</td> </tr> <tr> <td>James Chyi Lai</td> <td>09/07/2006</td> </tr> </tbody> </table>		Name	Execution Date	Vicki Wilson	09/07/2006	Guoqing Zhan	09/07/2006	James Chyi Lai	09/07/2006
Name	Execution Date								
Vicki Wilson	09/07/2006								
Guoqing Zhan	09/07/2006								
James Chyi Lai	09/07/2006								
RECEIVING PARTY DATA									
Name:	Northern Lights Semiconductor Corp.								
Street Address:	1901 Roselawn Avenue								
City:	Saint Paul								
State/Country:	MINNESOTA								
Postal Code:	55113								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12872020</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12872020				
Property Type	Number								
Application Number:	12872020								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Daniel R. McClure								
Total Attachments: 2 source=01215611#page1.tif source=01215611#page2.tif									

OP \$40.00 12872020

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
MAGNETORESISTIVE RANDOM ACCESS MEMORY WITH IMPROVED
LAYOUT DESIGN AND PROCESS THEREOF

The PATENT RIGHTS referred to in this agreement are:

(check one) a patent application for this invention, executed by the ASSIGNOR(S)
 concurrently with this assignment.

U.S. patent application Serial No. _____, filed on _____

a U.S. patent application based on PCT International Application
 No. _____ filed on (date) _____ (U.S. patent application
 Serial No. _____, if known).

U.S. patent No. _____, issued _____

The PATENT RIGHTS also include all divisions reissues, continuations and extensions of
 the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) U.S. patent rights only.

Worldwide patent rights. In this case, the assignee shall have the right to
 claim the benefit of the filing date of any U.S. or foreign patent application
 for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures
 appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Names of Assignee) Northern Lights Semiconductor Corp.

(Address) 1901 Roselawn Avenue, Saint Paul, MN 55113, U.S.A.

The ASSIGNEES is:

(check one) A Partnership.

A Corporation of U.S.A. (specify state or country)

(other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and
 valuable consideration, receipt of which is acknowledged, hereby assign(s) the following
 rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable
 provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: Northern Lights Semiconductor Corp.

INVENTION TITLE: MAGNETORESISTIVE RANDOM ACCESS MEMORY
WITH IMPROVED LAYOUT DESIGN AND PROCESS THEREOF

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Vicki WILSON

Name of sole or first inventor

Vicki L Wilson 9-7-06

Signature

Date

Guoqing ZHAN

Name of second inventor, if any

Guoqing Zhan 9-7-06

Signature

Date

James Chyi LAI

Name of third inventor, if any

James C. Lai 9-7-06

Signature

Date

Name of fourth inventor, if any

Signature

Date

Name of fifth inventor, if any

Signature

Date

Name of sixth inventor, if any

Signature

Date