

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2615097

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>MICHAEL MOLNAR</td> <td>11/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL MOLNAR	11/12/2013						
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Hemlock Semiconductor Corporation</td> </tr> <tr> <td>Street Address:</td> <td>12334 Geddes Road</td> </tr> <tr> <td>City:</td> <td>Hemlock</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48626</td> </tr> </table>		Name:	Hemlock Semiconductor Corporation	Street Address:	12334 Geddes Road	City:	Hemlock	State/Country:	MICHIGAN	Postal Code:	48626
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CORRESPONDENCE DATA											
Fax Number: (248)645-1568 Phone: 248-723-0442 Email: ipdocket@h2law.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: DAVID M. LAPRAIRIE Address Line 1: 450 W. FOURTH STREET Address Line 2: HOWARD & HOWARD ATTORNEYS PLLC Address Line 4: ROYAL OAK, MICHIGAN 48067-2557											
ATTORNEY DOCKET NUMBER:	65610-153										
NAME OF SUBMITTER:	DAVID M. LAPRAIRIE										
Signature:	/David M. LaPrairie/										
Date:	11/14/2013										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

CH \$40.00 13052407

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we the undersigned owner (assignor),

ASSIGNORS (inventors):

MICHAEL MOLNAR
5015 CANDACE DRIVE
MIDLAND, MICHIGAN 48640 a citizen of UNITED STATES OF AMERICA

ARVID NEIL ARVIDSON
4710 NORTH VERITY
SANFORD, MICHIGAN 48657 a citizen of UNITED STATES OF AMERICA

Hereby sells, assigned and transfers to

ASSIGNEE: Hemlock Semiconductor Corporation
12334 Geddes Road
Hemlock, Michigan 48626

and the successors and assigns of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled

SILICON PRODUCTION WITH A FLUIDIZED BED REACTOR INTEGRATED INTO A SIEMENS-TYPE PROCESS

and which is found in US Continuation Patent Application Serial No. 13/052,407 filed on 21/MAR/2011 which claims priority to U.S. Patent Application Serial No. 11/512,853 filed on 30/AUG/2006 and any legal equivalent thereof in a foreign country, including the right to claim priority, and, in and to, all Letters Patent to be obtained for said invention or arising from or claiming priority to any of the above identified patent applications, or any national filing, continuation, division, renewal, or substitute thereof arising from or claiming priority to any of the above identified patent applications, and as to letters patent any re-issue or re-examination thereof.

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney or agent, as designated in any Power of Attorney I have executed with respect to this invention, to insert the filing dates and serial numbers of the above identified patent applications when they become known in the space above if not already provided.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

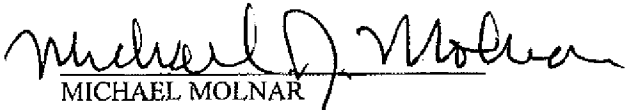
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters

ASSIGNMENT

Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto.

ASSIGNOR further covenants to promptly execute and deliver to ASSIGNEE or its successors or assigns any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary statements, should the same be necessary or desirable in the prosecution of the aforesaid applications and to carry out the purposes thereof.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal
this 12th day of November, 2013.


MICHAEL MOLNAR

This is to certify that MICHAEL MOLNAR has signed this document in my presence this
12th day of November, 2013.


Signature of Witness

Case No. DC10401CNT1/065610.00153

ASSIGNMENT

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this
_____ day of _____, 2013.

ARVID NEIL ARVIDSON

This is to certify that ARVID NEIL ARVIDSON has signed this document in my presence
this _____ day of _____, 2013.

Signature of Witness