

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7824369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DDP SPECIALTY ELECTRONICS MATERIALS US 9 LLC	09/09/2020
RECEIVING PARTY DATA	
Name:	HEMLOCK SEMICONDUCTOR OPERATIONS LLC
Street Address:	12234 GEDDES ROAD
City:	HEMLOCK
State/Country:	MICHIGAN
Postal Code:	48626
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	10040689
CORRESPONDENCE DATA	
Fax Number:	(646)878-0801
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	646-878-0800
Email:	USPTO@PearlCohen.com
Correspondent Name:	PEARL COHEN ZEDEK LATZER BARATZ LLP
Address Line 1:	7 TIMES SQUARE, 19TH FLOOR
Address Line 4:	NEW YORK, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	P-617126-US
NAME OF SUBMITTER:	LYDIE FITZSIMMONS
SIGNATURE:	/LF/
DATE SIGNED:	03/02/2023
Total Attachments: 7	
source=P-617126-US-ASSIGN-DDP-SPEC-ELECT-MATERIALS-US9-LLC-TO-HEMLOCK-SEMICONDUCTOR-OPER-L	
source=P-617126-US-ASSIGN-DDP-SPEC-ELECT-MATERIALS-US9-LLC-TO-HEMLOCK-SEMICONDUCTOR-OPER-L	
source=P-617126-US-ASSIGN-DDP-SPEC-ELECT-MATERIALS-US9-LLC-TO-HEMLOCK-SEMICONDUCTOR-OPER-L	
source=P-617126-US-ASSIGN-DDP-SPEC-ELECT-MATERIALS-US9-LLC-TO-HEMLOCK-SEMICONDUCTOR-OPER-L	
source=P-617126-US-ASSIGN-DDP-SPEC-ELECT-MATERIALS-US9-LLC-TO-HEMLOCK-SEMICONDUCTOR-OPER-L	
source=P-617126-US-ASSIGN-DDP-SPEC-ELECT-MATERIALS-US9-LLC-TO-HEMLOCK-SEMICONDUCTOR-OPER-L	

PATENT

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment"), dated as of September 9, 2020 (the "Effective Date"), is by and between DDP Specialty Electronic Materials US 9, LLC, a Delaware limited liability company ("Assignor") and Hemlock Semiconductor Operations LLC, a Michigan limited liability company ("Assignee"), (each a "Party" and collectively, the "Parties").

WHEREAS, Assignor owns the issued patents and patent applications set forth on Schedule A hereto (the foregoing, including all patents issuing from any such patent applications, collectively, the "Assigned Patents"); and

WHEREAS, the Parties hereto agree that the Assignor contribute, transfer, assign and convey to the Assignee all of its right, title and interest in and to the Assigned Patents and that the Assignee accept such contribution, transfer, assignment and conveyance of such Assigned Patents;

NOW, THEREFORE, in consideration of the foregoing and the covenants and mutual agreements contained in this Assignment, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Conveyance. Assignor hereby assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to the Assigned Patents, together with any and all (a) related continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, extensions, and foreign equivalents thereof and (b) priority rights derived from any the Assigned Patents, or the items described in the foregoing subsection (a), by virtue of the International Convention for the Protection of Industrial Property and any other rights provided under applicable treaties or conventions, including rights in any and all provisional applications, together with all rights and remedies against past, present, and future infringement or other violation thereof, including the right to enforce the foregoing and to sue for and recover profits and damages for any and all infringements or violations thereof, whether past, present or future, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor without this assignment (the rights transferred under this Section 1 cumulatively, the "Assigned Rights").

2. Recordation; Further Assurances. Assignor and Assignee shall each take any and all additional actions as may be reasonably necessary to effect the transactions contemplated hereby, including Assignor's execution of individual assignment documentation for filing by Assignee with the applicable authorities of an applicable country.

3. Successors and Assigns. The provisions of this Assignment and the obligations and rights hereunder shall be binding upon, inure to the benefit of and be enforceable by (and against) the Parties and their respective successors and permitted transferees and assigns.

4. Counterparts. This Assignment may be executed and delivered (including by facsimile or other means of electronic transmission, such as by electronic mail in “pdf” form) in more than one counterpart, all of which shall be considered one and the same agreement, each of which when executed shall be deemed to be an original, and shall become effective when one or more such counterparts have been signed by each of the Parties and delivered to each of the Parties.

5. Title and Headings. Titles and headings to sections herein are inserted for the convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of this Assignment.

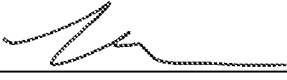
6. Governing Law. This Assignment and any dispute arising out of, in connection with or relating to this Assignment shall be governed by and construed in accordance with the Laws of the State of Delaware, without giving effect to the conflicts of laws principles thereof.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor and Assignee have duly executed this Assignment as of the date first written above.

ASSIGNOR:

DDP Specialty Electronic Materials US 9, LLC

By:  _____

Name: Michael P. Heffernan

Title: President

THE STATE OF _____

County of _____

This instrument was executed before me on this _____ day of _____, _____, by _____, the _____ (title) of DDP Specialty Electronic Materials US 9, LLC, a Delaware limited liability company, on behalf of said company.

Notary Public in and for
The State of _____

Printed or Typed Name of Notary

My commission expires _____

Acknowledged and Accepted:

ASSIGNEE:

Hemlock Semiconductor Operations LLC

By: 
Name: Mark Bassett
Title: Chairman & CEO

THE STATE OF _____

County of _____

This instrument was executed before me on this ___ day of _____, ____, by _____, the _____ (title) of Hemlock Semiconductor Operations LLC, a Michigan limited liability company, on behalf of said company.

Notary Public in and for
The State of _____

Printed or Typed Name of Notary

My commission expires _____

SCHEDULE A TO PATENT ASSIGNMENT

Family No.	Internal Title	Case Reference	Appl. No. & Filing Date	Pub. Date & No.	Grant Date	Grant Number	Current Status	Status Date
ICD011154	Method To Restart TCS Reactor	NA	NA	NA	NA	NA	NA	NA
82421	Method of prep TCS	82421-US-PSP	62/729,865 September 11, 2018	NA	NA	NA	Expired	11 Sep 2018
DC10555	Wear Resistant Materials	DC10555-CN-PCT	200780042481.0 November 28, 2007	18 Sept 2009 101535758A	21 Dec 2011	200780042481.0	Granted	21 Dec 2011
		DC10555-DE-EPT	07862342.8 November 28, 2007	28 Oct 2009	23 Mar 2011	602007013489.2	Granted	23 Mar 2011
		DC10555-EP-EPT	07862342.8 November 28, 2007	28 Oct 2009	23 Mar 2011	2111524	Granted	27 Jan 2012
		DC10555-FR-EPT	07862342.8 November 28, 2007	28 Oct 2009	23 Mar 2011	2111524	Granted	23 Mar 2011
		DC10555-JP-PCT	2009-546362 November 28, 2007	20 May 2010	05 Apr 2013	5235019	Granted	05 Apr 2013
		DC10555-KR-PCT	20097014967 November 28, 2007	19 Jun 2014	13 Jun 2014	1409729	Granted	13 Jun 2014

737879395

Family No.	Internal Title	Case Reference	Appl. No. & Filing Date	Pub. Date & No.	Grant Date	Grant Number	Current Status	Status Date
		DC1055 5-TH- NP	08010001 99 January 15, 2008	13 March 2209 94572	21 Dec 2018	67076	Grant ed	21 Dec 2018
		DC1055 5-US- PCT	12/51782 6 November 28, 2007	16 Dec 2010			Aband oned	13 Feb 2012
		DC1055 5-US- PSP	60/88083 4 January 17, 2007	none	NA	NA	Expire d	17 Jan 2008
		DC1055 5-WO- PCT	PCT/US0 7/024591 November 28, 2007	24 July 2008 200808 8465	NA	NA	Expire d	17 Jul 2010
DC 1200 3	Process For Preparing Monohydrog entrihalosilan es	DC1200 3-CN- PCT	20158006 4766.9 November 25, 2015	none	03 Sept 2019	2015800 64766.9	Grant ed	25 May 2017
		DC1200 3-EP- EPT	15870627 .5 November 25, 2015	25 Oct 2017 323373 2	25 Dec 2019	3233732	Grant ed	25 Oct 2017
		DC1200 3-DE- PCT	15870627 .5 November 25, 2015	25 Oct 2017 323373 2	25 Dec 2019	6020150 44449.3	Grant ed	
		DC1200 3-FR- PCT	15870627 .5 November 25, 2015	25 Oct 2017 323373 2	25 Dec 2019	3233732	Grant ed	
		DC1200 3-JP- PCT	2017- 529061 November 25, 2015	none	21 Feb 2020	6665182	Grant ed	31 May 2017

737879395

Family No.	Internal Title	Case Reference	Appl. No. & Filing Date	Pub. Date & No.	Grant Date	Grant Number	Current Status	Status Date
		DC12003-KR-PCT	10-2017-7018038 November 25, 2015	23 Aug 2017 10-2017-0095935			Publication	23 Aug 2017
		DC12003-MY-PCT	P12017000880 November 25, 2015				Local filing	03 Jun 2017
		DC12003-TH-PCT	1701002887 November 25, 2015	none			Filing	25 Nov 2015
		DC12003-US-PCT	15/510,370 November 25, 2015	5 Oct 2017 2017-0283268	07 Aug 2018	10040689	Granted	07 Aug 2018
		DC12003-US-PSP	62/094431 December 19, 2014	NA	NA	NA	Expired	22 Dec 2015
		DC12003-WO-PCT	PCT/US15/062569 November 25, 2015	23 June 2016 WO/2016/099833	NA	NA	Expired	10 Mar 2017

737879395