PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7347863

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the THE SIXTH INVENTOR'S FIRST NAME previously recorded on Reel 059539 Frame 0314. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
SOHEIL SADEGHI	03/30/2022
FAZLE SIBTAIN	03/29/2022
ZENGRONG ZHANG	03/29/2022
NIOUSHA KAZEMI	01/31/2022
MONIKA KLECZEK	04/06/2022
VINOD KONAGANTI	01/11/2022
BRONWYN GILLON	08/19/2021
SHIVENDRA GOYAL	01/11/2022
SEPIDEH KASIRI	01/11/2022
STEPHEN SALOMONS	03/29/2022
KENNETH TAYLOR	03/24/2022
MEHDI KESHTKAR	04/07/2022

RECEIVING PARTY DATA

Name:	NOVA CHEMICALS (INTERNATIONAL) S.A.
Street Address:	AVENUE DE LA GARE 14
City:	FRIBOURG
State/Country:	SWITZERLAND
Postal Code:	1700

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17701385
Application Number:	16826689

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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.

Phone: 202-672-5300

Email: ipdocketing@foley.com

PATENT REEL: 060173 FRAME: 0451

507300937

Correspondent Name: FOLEY & LARDNER LLP Address Line 1: 3000 K STREET N.W.

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	127410-1071; 127410-1043
NAME OF SUBMITTER:	CLARISSA WILKY
SIGNATURE:	/Clarissa Wilky/
DATE SIGNED:	05/24/2022

Total Attachments: 8

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507222559 04/08/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7269409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOHEIL SADEGHI	03/30/2022
FAZLE SIBTAIN	03/29/2022
ZENGRONG ZHANG	03/29/2022
NIOUSHA KAZEMI	01/31/2022
MONIKA KLECZEK	04/06/2022
VENOD_VINOD_KONAGANTI	01/11/2022
BRONWYN GILLON	08/19/2021
SHIVENDRA GOYAL	01/11/2022
SEPIDEH KASIRI	01/11/2022
STEPHEN SALOMONS	03/29/2022
KENNETH TAYLOR	03/24/2022
MEHDI KESHTKAR	04/07/2022

RECEIVING PARTY DATA

Name:	NOVA CHEMICALS (INTERNATIONAL) S.A.
Street Address:	AVENUE DE LA GARE 14
City:	FRIBOURG
State/Country:	SWITZERLAND
Postal Code:	1700

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17701385
Application Number:	16826689

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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.

Phone: 2026725300

Email: ipdocketing@foley.com

Correspondent Name: FOLEY & LARDNER LLP

Address Line 1: 3000 K STREET NW

PATENT

5/24/22, 5:23 PM Assignment

Address Line 2: SUITE 600 Address Line 4: WASHINGTON, D.C. 20007 ATTORNEY DOCKET NUMBER: 127410-1071 & 1043 NAME OF SUBMITTER: RITA BOTT /Rita Bott/ Signature: Date: 04/08/2022 **Total Attachments: 6** source=127410-1071-1043-2017030-USA-ASSIGNMENT#page1.tif source=127410-1071-1043-2017030-USA-ASSIGNMENT#page2.tif source=127410-1071-1043-2017030-USA-ASSIGNMENT#page3.tif source=127410-1071-1043-2017030-USA-ASSIGNMENT#page4.tif source=127410-1071-1043-2017030-USA-ASSIGNMENT#page5.tif source=127410-1071-1043-2017030-USA-ASSIGNMENT#page6.tif RECEIPT INFORMATION EPAS ID: PAT7269409 **Receipt Date:** 04/08/2022

ASSIGNMENT

WHEREAS:

SADEGHI, Soheil, an Iranian citizen residing at 703, 24 Varsity Estates Circle N.W., Calgary, Alberta, Canada, T3A 2X8;

SIBTAIN, Fazle, a Canadian citizen residing at 24 MacEwan Park Manor N.W., Calgary, Alberta, Canada, T3K 4G6;

ZHANG, Zengrong, a Canadian citizen residing at 113 Hampton Mews N.W., Calgary, Alberta, Canada, T3A 5C2;

KAZEMI, Nicusha, an Iranian citizen residing at 239 24 Ave N.W., Calgary, Alberta, Canada, T2M 1X2;

KLECZEK, Monfka, a Canadian citizen residing at Unit 506, 235 9A St N.W., Calgary, Alberta, Canada, T2N 4H7;

KONAGANTI, Vinod, an Indian citizen residing at 305 – 560 6 Avenue S.E., Calgary, Alberta, Canada, T2G 1K7;

GILLON, Bronwyn, a Canadian citizen residing at 1, 1918 33 Street S.W., Calgary, Alberta, Canada, T3E 285;

GOYAL, Shivendra, a Canadian citizen residing at 128 Hamptons Terrace N.W., Calgary, Alberta, Canada, T3A 5X4;

KASIRI, Sepideh, an Iranian citizen residing at 323 Sienna Heights Hill S.W., Calgary, Alberta, Canada, T3H 3T5;

SALOMONS, Stephen, a Canadian citizen residing at 43 Cranridge Crescent S.E., Calgary, Alberta, CANADA, T3M 0J2;

TAYLOR, Kenneth, a Canadian citizen residing at 1901 Craig Court, Samia, Ontario, Canada, NON 1C0; and

KESHTKAR, Mehdi, a Canadian citizen, residing at 2810 – 18 Street N.W., Calgary, Alberta, Canada, T2M 3V1,

have invented subject matter (the "Invention") described in an application for patent entitled:

"Ethylene Interpolymer Products and Films"

filed in the United States Patent Office on March 23, 2020, and assigned application number 16/826,689; and

described and claimed in a PCT patent application patent entitled:

"Ethylene Interpolymer Products and Films"

filed with the World Intellectua	al Property Organization on	and
assigned application number	***************************************	

NOW THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named inventor/inventors, hereby:

1. Sell, assign and transfer, to NOVA Chemicals Corporation, a New Brunswick corporation having a head office at 1000 - 7th Avenue SW, Calgary, Alberta, Canada, T2P 5L5, its successors and assigns, all of their right, title and interest in and to the Invention in and for Canada, and in and to any and all Canadian patent applications that may be filed therefor, and all Canadian patents that may be issued therefor, including any and all divisionals, reissues and extensions thereof, together with the right to claim convention priority to the above-mentioned patent application(s), if applicable, which right, title and interest NOVA Chemicals Corporation accepts, and the right to enforce, pursue, collect, retain in NOVA Chemicals Corporation's name or otherwise, damages,

- an accounting of profits, an injunction and any other remedies arising from any past, present, or future infringement of the Invention, patent application or issued patent in Canada, and any other rights assigned by this assignment;
- 2. Sell, assign and transfer, to NOVA Chemicals (International) S.A., a corporation of Switzerland, having an office at Avenue de la Gare 14, 1700 Fribourg, Switzerland, its successors and assigns, all of their right, title and interest in and to the Invention in and for all countries of the world excluding Canada, and in and to any and all patent applications that may be filed therefor, and all patents that may be issued therefor, including any and all continuations, continuations-in-part, divisionals, reissues, and extensions thereof, in and for all countries of the world excluding Canada, together with the right to claim convention priority to the above-mentioned patent application(s) for all patent applications and patents in and for all countries of the world excluding Canada, if applicable, which right, title and interest NOVA Chemicals (International) S.A. accepts, and the right to enforce, pursue, collect, retain in NOVA Chemicals (International) S.A.'s name or otherwise, damages, an accounting of profits, an injunction and any other remedies arising from any past, present, or future infringement of the Invention, patent application or issued patent in all countries of the world excluding Canada, and any other rights assigned by this assignment;
- 3. Agree that they will, when requested, without charge, sign all papers, take all paths, make all declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Invention in any and all countries and for vesting title in NOVA Chemicals Corporation or NOVA Chemicals (International) S.A., as the case may be, or their respective successors and assigns;
- 4. Authorize NOVA Chemicals Corporation, or NOVA Chemicals (International) S.A., as the case may be and when necessary, to insert into this assignment the filing date and application number of the above mentioned application(s), when known, together with any further or additional identification which may be necessary or desirable to effect recordation of this assignment in any country;
- Confirm that this assignment shall be binding upon, and enure to the benefit of, the heirs, executors, administrators, successors and assigns of the parties hereto, respectively.
- Agree that this assignment shall be governed by, construed in accordance with, and subject to, the laws of the province of Alberta, Canada.

SIGNED at the city of Calgary, Alberta, this	Oday of Modelly, 2022.	
Sadeglis (<u>HuirAnd</u>	
Sohell Sadeghi	WITNESS	
SIGNED at the city of Calgary, Alberta, this	⁹ day of <u>Marsh</u> 2022. <u>Harin En U</u>	
Fazle Sibtain	WITNESS	
SIGNED at the city of Calgary, Alberta, this and an analysis of analysis of an analysis of analysis of an analysis of analysis of an analysis of an analysis		
	La Laim Vard	
Zengrong Zhang	WITNESS	

PATENT

SIGNED at the city of Calgary, Alberta, this 🖄	_day of <u>](WWW</u> , 2021, W
Nicesha Kazi	Lindr O .
Niousha Kezemi	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Monika Kleczek	WITNESS
SIGNED at the city of Calgary, Alberta, this	Am Ord
	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of August 2021. August Droub WITNESS
SIGNED at the city of Calgary, Alberta, this //	Juin kno
Shiyendra Goyal	WITNESS
SIGNED at the city of Calgary, Alberta, this	<u> Namend</u>
Sepideh Kasiri	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Stephen Salomons	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Kenneth Taylor	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Mehdi Keshtkar	WITNESS

PATENT

SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Niousha Kazemi	WITNESS
SIGNED at the city of Calgary, Alberta, this	
Monika Kleczek	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Vinod Konaganti	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Bronwyn Gillon	WITNESS
SIGNED at the city of Calgary, Alberta, this	_day of, 2021.
Shivendra Goyal	WITNESS
SIGNED at the city of Calgary, Alberta, this	_ day of, 2021.
Sepideh Kasiri	WITNESS
SIGNED at the city of Calgary, Alberta, this	
Stephen Salomons	WITNESS
SIGNED at the city of Corunna, Ontario, this	day of, 2022.
Kenneth Taylor	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of 1902
Mehdi Keshtkar	WITNESS

SIGNED at the city of Calgary, Alberta, this	day of, 2021.
Niousha Kazemi	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of, 2022.
Monika Kleczek	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of, 2021.
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Vinod Konaganti	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of, 2021.
Drawing Cillan	WITNESS
Bronwyn Gillon	WIINESS
SIGNED at the city of Calgary, Alberta, this	day of, 2021.
Shivendra Goyal	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of, 2021.
	-
Sepideh Kasiri	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of, 2022.
Stephen Salomons	WITNESS
SIGNED at the city of Corunna, Ontario, this ${\cal Q}$	4th day of March 2022
	day of, 2022.
Kenneth Tungh	Jacel Barque WITNESS
Kenneth Taylor	WITNESS
SIGNED at the city of Calgary, Alberta, this	day of 2022
Mehdi Keshtkar	WITNESS
mondi Acontrai	AAILIMEGO

Docket No. 2017030 USA CIP

SIGNED at the city of Calgary, Alberta, this day of 00000000000000000000000000000000000
NOVA Chemicals Corporation By: Nova Constant I have authority to bind the corporation
Kim Pond
WITNESS
SIGNED at the city of Calgary, Alberta, this / ** day of / ** day of / 2021.
_Andre Hoff
NOVA Chemicals (International) S.A. By:
I have authority to bind the corporation
Lini Ind.
Kim Pond WITNESS

PATENT