505071167 08/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5117923

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VICTORIA KER	08/19/2015
PETER PHUNG MINH HOANG	08/19/2015

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: 1

Property Type	Number
Application Number:	16117063

CORRESPONDENCE DATA

Fax Number: (412)490-4323

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: 412-490-4323

Email: Karen.Lockhart@novachem.com

Correspondent Name: NOVA CHEMICALS INC./KAREN S. LOCKHART

Address Line 1: 1555 CORAOPOLIS HEIGHTS ROAD

Address Line 4: MOON TOWNSHIP, PENNSYLVANIA 15108

ATTORNEY DOCKET NUMBER:	2015 014 USA-NONP-CONT	
NAME OF SUBMITTER:	KAREN S. LOCKHART	
SIGNATURE:	/karen s lockhart/	
DATE SIGNED:	08/30/2018	

Total Attachments: 2

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PATENT 505071167 REEL: 046751 FRAME: 0355

WORLD WIDE ASSIGNMENT

In consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt whereof is hereby acknowledged, we,

KER, Victoria, a Malaysian citizen residing at 120 Harvest Hills Drive N.E., Calgary, Alberta, Canada, T3K 3X4; and

HOANG, Peter Phung Minh, a Canadían citizen residing at 78 Hamptons Heights N.W., Calgary, Alberta, Canada, T3A 5W1,

do hereby 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 our right, title and interest in and to our invention entitled:

"Method for Altering Melt Flow Ratio of Ethylene Polymers"

in Canada and in all other countries of the world.

We further undertake to execute without further consideration all lawful papers, all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to assist and enable the said **NOVA Chemicals (International) S.A.**, its successors, assigns and nominees, to obtain and enforce proper patent protection for the said invention.

This indenture shall be binding upon and enure to the benefit of the heirs, executors, administrators, successors and assigns, respectively, of the parties hereto.

administrators, successors and assigns, respectively, or the parties hereto.	
SIGNED in the City of Calgary, in the Province of Alberta, this 19 day of 1905, 2015.	
WITNESS/	
WITNESS! Wer Victoria Ker	
AFFIDAVIT OF EXECUTION	
I, Ouer and whose full post office address is c/o NOVA Chemicals Corporation, 2928 - 16 Street NE, Calgary, Alberta, Canada, T2E 7K7	
MAKE OATH AND SAY:	
That I was personally present and did see Victoria Ker who is personally known to me to be the person named in the attached assignment duly signed and execute the same.	

Limoue and

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SWORN before me at the City)

2015

of Calgary, in the Province of Alberta, this <u>19</u> day of

A Notary Public in and for the Province of Alberta

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PATENT REEL: 046751 FRAME: 0356

SIGNED in the City of Calgary, in the Province of Alberta, this 19 day of August, 2015. WITNESS: Peter Phung Minh Hoang
AFFIDAVIT OF EXECUTION
I,, whose full post office address is c/o NOVA Chemicals Corporation, 2928 - 16 Street NE, Calgary, Alberta, Canada, T2E 7K7
MAKE OATH AND SAY:
That I was personally present and did see Peter Phung Minh Hoang who is personally known to me to be the person named in the attached assignment duly signed and execute the same.
SWORN before me at the City) of Calgary, in the Province of Alberta, this 19 day of August., 2015 A Notary Public in and for the Province of Alberta

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PATENT REEL: 046751 FRAME: 0357