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To the Honorable Commissioner of Pate	100929633	ed or	ginal docum	ents or copy th	ereof.
 Name of conveying party(ies): Fazle Sibtain, Antonio Pietro Nicola, Stephen John Brown, a Linda Jean Santry Additional name(s) of conveying party(ies) attached? Yes 5 	nd Na	me and address on the me: NOVA Cheernal Address:	micals (Internation	nal \ 5.
3. Nature of conveyance:	_			10	78/2
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☐ Security Agreement ☐ Change	e of Name	0. Box 76, C	H-1 7 52 V	i l 1ars- sui	-Glane
, ,	Sw	itzerland /:	State	e: Z	:IP:
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

REEL: 9654 FRAME: 0733

ASSIGNMENT

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

Fazle Sibtain, a Canadian citizen, residing at 24 MacEwan Park Manor NW, Calgary, Alberta, Canada, T3K 4G6;

Antonio Pietro Nicola, a Canadian citizen, residing at 819 - 72 Avenue NW, Calgary, Alberta, Canada, T2K 0P5;

Stephen John Brown, a Canadian citizen, residing at 157 Mount Sparrowhawk Place SE, Calgary, Alberta, Canada, T2Z 2G7 and

Linda Jean Santry, a Canadian citizen, residing at 46 McIntyre Crescent, Georgetown, Ontario, Canada, L7G 1N3,

do hereby sell, assign and transfer to **NOVA Chemicals (International) S.A.**, Route de la Glâne 107, P.O. Box 76, CH-1752 Villars-sur-Glâne 1, Switzerland, its successors and assigns, all our right, title and interest in the United States of America in and to our invention entitled:

"Catalyst Deactivation"

for which Fazle Sibtain executed an application for a United States Patent dated the
3 day ofDec, 1998, Antonio Pietro Nicola executed an application for a
United States Patent dated the 3 day of Dec. 1998 Stephen John Brown
executed an application for a United States Patent dated the 3 day of Dec.
1998, and Linda Jean Santry executed an application for a United States Patent dated the
27th day of November, 1998.

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.

SIGNED in the City of Calgary, in the Province of Alberta, this לאל day of באונונים, 1998.

WITNESS:

Sit Chant

Fazle Sibtain

AFFIDAVIT OF EXECUTION

I, P. Scott Chisholm NOVA Chemicals Ltd., 2928 - 16 Street N	, whose full post office address is c/o IE, Calgary, Alberta, Canada
MAKE OATH AND SAY:	
	e Fazle Sibtain who is personally known to me assignment duly sign and execute the same
sworn before me at the City of Calgary, in the Province of Alberta, this 3 day of December , 1998 A Notary Public in and for the	P. Sott Clust 2
Province of Albertawson My Appointment Expires December 31,	
SIGNED in the City of Calgary, in the Property December, 1998.	ovince of Alberta, this <u>3</u> day of
WITNESS Sold Clubb	Antonio Pietro Nicola
AFFIDAVIT	OF EXECUTION
I, P. Scott Chisholm NOVA Chemicals Ltd., 2928 - 16 Street N	, whose full post office address is c/o NE, Calgary, Alberta, Canada
MAKE OATH AND SAY:	
	e Antonio Pietro Nicola who is personally the attached assignment duly sign and execute .
sworn before me at the City of Calgary, in the Province of Alberta, this 3 day of December 1993) A Notary Public in and for the	P. Sals Clush C_
Province of Aberta Awson My Appointment Expires December 31, 200	
SIGNED in the City of Calgary, in the Pro	ovince of Alberta, this <u>5</u> day of
Siot Clust	
	Stephen John Brown

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PATENT REEL: 9654 FRAME: 0735

AFFIDAVIT OF EXECUTION

I, P. Scott Chisholm , whose full post office address is	c/o
NOVA Chemicals Ltd., 2928 - 16 Street NE, Calgary, Alberta, Canada MAKE OATH AND SAY:	
WAKE OATH AND SAT.	
That I was personally present and did see Stephen John Brown who is personally known to me to be the person named in the attached assignment duly sign and executhe same.	ute
SWORN before me at the City of Calgary, in the Province of Alberta, this3 day of	
A Notary Public in and for the Province ANAI MANAGON My Appointment Expires December 31, 2000	
SIGNED in the City of Savnia, in the Province of Ontario, this 27th day of November 1998.	
WITNESS:	
Linda Jean Santry	_
AFFIDAVIT OF EXECUTION	
I, Pat Griffin , whose full post office address is 302 Caklea Cct, Sarnia, ON N75 52/	
MAKE OATH AND SAY:	
That I was personally present and did see Linda Jean Santry who is personally know to me to be the person named in the attached assignment duly sign and execute the same	۷n
SWORN before me at the City of Sarnice, in the Province of Ontario, this 27th day of November. 1998 A Notary Public in and for the	
Province of Cytario	

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PATENT REEL: 9654 FRAME: 0736