NOVA_9139				······································	
FC AN: PTO-1595 (Rev. 6-95) OMB No. 0651-0011 (exp. 4/94)	09-08-19		SHEET	U.S. DEPARTMENT OF Patent and Tra	
Tab settings □ □ ■			▼	▼	v :3
To the Honorable Commissioner of	1008256	33	.ttached origina	I documents or copy ther	eof.
 Name of conveying party(ies): John Xiaoliang Gao, Rupert Edwa Spence, Stephen John Brown Jeremic Additional name(s) of conveying party(ies) attach 	Name: N	OVA Chemica	ceiving party(ies)		
3. Nature of conveyance:					
☑ Assignment	☐ Merger	Street Add	dress: Route	de la Glane 107	
☐ Security Agreement	☐ Change of Name	Switzer	Villars-sı land	Box 76 ur-Glane 1 State: Zii	D.
Other	and the state of t	City:		State: Zii	*
Execution Date: 8/21/98; 8/21/98 8/20/98; 8/20/98 respective!	8; 8/21/98; Y	Additional n	ame(s) & address	(es) attached? □ Yes ፴ !	No
4. Application number(s) or patent num	• •		060		· 8/21/98:
If this document is being filed togeth	er with a new application	n, the execution 8/2	1/98; 8/20,	/98; 8/20/98 res	pectively
A. Patent Application No.(s)		B. Paten	t No.(s)		
	Additional numbers a	ttached? □ Yes 및	No		
Name and address of party to whom concerning document should be mai	•	6. Total num	nber of applicat	ons and patents involve	ed: 1
Name: Kenneth H. Johnson		7. Total fee	(37 CFR 3.41)	\$ 40.00	
Internal Address:		xì Englo	sed		
09/02/1998 BMASHING 00000005 09140608				-	
02 FC:581 40.00 0	p /	Autho	onzed to de co	arged to deposit accou	ant -
Street Address: P.O. Box 630	708	8. Deposit a	account numbe	9r.	
City: Houston State: T	X ZIP: 77263	(Attach du	plicate copy of this	s page if paying by deposit a	account)
	DO NOT U	SE THIS SPACE			
9. Statement and signature. To the best of my knowledge and be the original document.	elief, the foregoing infor	mation is true an	d conjectiond	any attached copy is a	true copy of
		11 14	- V 1	all.	11991
Kenneth H. Johnson Name of Person Signing	Henry	Signature	M-	<u>09/2</u>	bate

ASSIGNMENT

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

John McMeeking, a British citizen, 639 - 14 Avenue SW, #1108, Calgary, Alberta, Canada, T2R 1H9:

Xiaoliang Gao, a Canadian citizen, residing at 6 Varmoor Place NW, Calgary, Alberta, Canada, T3A 0A1;

Rupert Edward von Haken Spence, a British citizen, residing at 401 - 11 Street NW, Calgary, Alberta, Canada, T2N 1X5;

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

Dusan Jeremic, a Yugoslav citizen, residing at 240 Sandstone Drive NW, Calgary, Alberta, Canada, T3K 3S6,

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 Having A Ketimide Ligand"

for which John McMeeking executed an application for a United States Patent dated the 21 day of August, 1998, Xiaoliang Gao executed an application for a United States Patent dated the 21 day of August, 1998, Rupert Edward von Haken Spence executed an application for a United States Patent dated the 21 day of August, 1998, Stephen John Brown executed an application for a United States Patent dated the 20 day of August, 1998, and Dusan Jeremic executed an application for a United States Patent dated the 20 day of August, 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 21 day of August, 1998.

WITNESS

John McMeeking

PATENT REEL: 9422 FRAME: 0519

AFFIDAVIT OF EXECUTION

	l, <u>Carolyn Hoff</u> c/o NOVA Chemicals Ltd., 2928 -	16 Street NE,	, whose full post office address is Calgary, Alberta, Canada	
	MAKE OATH AND SAY:			
			n McMeeking who is personally known t gnment duly sign and execute the same.	
ť	SWORN before me at the City of Calgary, in the Province of Alberta, this 21 day of August 1998 A Notary Public in and for the Province of Alberta JUDITH ANN MAWSON My Appointment Expires December 31, 2006		(hobjettoff	
	SIGNED in the City of Calgary, in 1998.	n the Province	of Alberta, this 21 day of	
	WITNESS:		Xiaoliang Gao	
	AFF	IDAVIT OF EX	XECUTION	
	I, <u>Carolyn Hoff</u> c/o NOVA Chemicals Ltd., 2928 -	16 Street NE,	, whose full post office address is , Calgary, Alberta, Canada	
	MAKE OATH AND SAY:			
	That I was personally present and me to be the person named in the	l did see Xiao l attached assig	liang Gao who is personally known to gnment duly sign and execute the same	
	sworn before me at the City of Calgary, in the Province of Alberta, this 21 day of August 1998))))	(aroly +196.	
	A Notary Public in and for the Province of Alberta			
	JUDITH ANN MAWSON My Appointment Expires December 31, 2000			
	SIGNED in the City of Calgary, in	n the Province	of Alberta, this $2/$ day of	
	WITNESS:		and the second s	
	- with top			
) I [[Rupert Edward von Haken Spence	

PATENT REEL: 9422 FRAME: 0520

AFFIDAVIT OF EXECUTION

I,
MAKE OATH AND SAY:
That I was personally present and did see Rupert Edward von Haken Spence who is personally known to me to be the person named in the attached assignment duly sign and execute the same.
SWORN before me at the City of Calgary, in the Province of Alberta, this 21 day of August 1998
A Notary Public in and for the Province of Alberta JUDITH ANN MAWSON My Appointment Expires December 31.
SIGNED in the City of Calgary. in the Province of Alberta, this day of, 1998.
WITNESS: Soth Clustyl Ill
Stephen-John Brown
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:
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 execute the same.
SWORN before me at the City of Calgary, in the Province of Alberta, this20_ day ofAugust1998 A Notary Public in and for the
Province of Alberta JUDITH ANN MAWSON My Appointment Expires December 31
SIGNED in the City of Calgary, in the Province of Alberta, this day of, 1998.
WITNESS: Oundytout Dusan Jeremic

M:\SCOTT\PSCAssign\9139USJT.doc

PATENT

REEL: 9422 FRAME: 0521

AFFIDAVIT OF EXECUTION

j,	Carolyn Hoff	whose full post office address is
c/i	NOVA Chemicals Ltd., 2	928 - 16 Street NE, Calgary, Alberta, Canada

MAKE OATH AND SAY:

That I was personally present and did see **Dusan Jeremic** who is personally known to me to be the person named in the attached assignment duly sign and execute the same.

sworn before me at the City of Calgary, in the Province of Alberta, this 21 day of August 1998

A Notary Public in and for the Province of Alberta

JUDITH ANN MAWSON
My Appointment Expires December 31, 2000

PATENT REEL: 9422 FRAME: 0522