08-01-2002

Form PTO-1595	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Michel Florentine Jozef Berghmans  Karel Cornelis Bleijenberg  Kurt Ernest Irma Du Mong  Guy Lode Magda Maria Verbist  Additional name(s) of conveying party(ies) attached?  Yes No	2. Name and address of receiving party(ies)  Name: Shell Internationale Research Maatschappij B.V.  Internal Address:	
3. Nature of conveyance:	i x x, t 1	
Assignment Merger  Security Agreement Change of Name  Other	Street Address: Carel Van Bylandtlaan 30	
4/26/01,6/6/01,6/5/01,6/8/01 Execution Date:	City: The Netherlands_State:Zip:	
4. Application number(s) or patent number(s):  If this document is being filed together with a new appl  A. Patent Application No.(s) 09/786807	ication, the execution date of the application is: B. Patent No.(s)	
Additional numbers at	tached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Suzanne Kikel	7. Total fee (37 CFR 3.41)\$	
Internal Address:	Enclosed  Authorized to be charged to deposit account	
NOVA Chemicals Inc.  Street Address: 400 Frankfort Road	8. Deposit account number: 501679	
City: Monaca State: PA Zip: 15061		
9. Signature.		
Suzanne Kikel Reg. No. 28,230  Name of Person Signing  Total number of pages including cov	Signature Date Date	
	h required cover sheet information to:	

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Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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## **ASSIGNMENT**

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

**Michel Florentine Jozef Berghmans**, a Belgian citizen, residing at Nieuwe haven 39, 3311 AR Dordrecht, Netherlands;

**Karel Cornelis Bleijenberg**, a Dutch citizen, residing at Koolmees 41, 4822 PP Breda, Netherlands:

**Kurt Ernest Irma Du Mong**, a Belgian citizen, residing Lindenbergstraat 53, 3080 Vossenter-Vuren, Belgium; and

**Guy Lode Magda Maria Verbist**, a Belgian citizen, residing Badhuisweg 3, 1031 CM Amsterdam, Netherlands,

do hereby sell, assign and transfer to **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.**, a Dutch Company of Carel van Bylandtlaan 30, 2596 HR THE HAGUE, The Netherlands, its successors and assigns, all our right, title and interest in the United States of America in and to our invention entitled:

## "Porous Polymer Particles"

on which an International (PCT) Patent Application Serial Number PCT/EP99/06995 was filed on 14 September 1999 and claims priority of EP application 98203099.1 filed 16 September 1998

for which Michel Florentine Jozef Berghmans executed an application Serial No. 09/786807 for a
United States Patent dated the 26 day of April, 2001; Karel Cornelis Bleijenberg
executed an application Serial No. 09/786807 for a United States Patent dated the 6th day of
United States Patent dated the _5"day of, 2001; and Guy Lode Magda Maria Verbist
United States Patent dated the 5"day of 7 we, 2001; and Guy Lode Magda Maria Verbist
executed an application Serial No. 09/786801 for a United States Patent dated the the
<del></del>

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 **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.**, 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.

PATENT REEL: 013129 FRAME: 0467

SIGNED in the City of Bride, in the Country of Nella louds, this 26 day of April, 2001.	
WITNESS:  Michel Flotentine Jozef Berghmans	
AFFIDAVIT OF EXECUTION	
1, P.J.M.M. van den Berg, whose full post office address is Kalnuesberg 92 4708 KM Rousendaal, the Netherland)	
MAKE OATH AND SAY:	
That I was personally present and did see <b>Michel Florentine Jozef Berghmans</b> who is personally known to me to be the person named in this assignment duly signed and execute the same.	
SWORN before me at the City) of Ro Herdam, in the Country of the Netherlands, this wholands, this wholands of June, 2001  MTE del Noord-Prelle A Notary Public	
SIGNED in the City of Breda, in the Country of the Methods, this to day of with the body, this to day of with the body that the body the b	
AFFIDAVIT OF EXECUTION	
1. PJmm van den Berg, whose full post office address is Kalmoe bay g 2 4768 Km Roosendaal, the Netherlands	
MAKE OATH AND SAY:	
That I was personally present and did see Karel Cornelis Bleijenberg who is personally known to me to be the person named in this assignment duly signed and execute the same.  SWORN before me at the City) of Rohndom, in the Country of the Nethodom, this 18th day of  June, 2001  A Notary Public	

PATENT REEL: 013129 FRAME: 0468 1. 15 11 1

SIGNED in the City of Leefday, in the Country of Bel Giving, this 5th day of June, 2001.
WITNESS:
Kurl Ernest Irma Du Mong
AFFIDAVIT OF EXECUTION
1, P.J. m. m. van den Berg, whose full post office address is Kalmoesberg 92 4708 Km Roosendaul, the Metherlands
MAKE OATH AND SAY:
That I was personally present and did see <b>Kurt Ernest Irma Du Mong w</b> ho is personally known to me to be the person named in this assignment duly signed and execute the same.
me to be the person named in this assignment duly signed and execute the same.  SWORN before me at the City) of Ro Herdam, in the Country of the Netherland, this Johday of June, 2001
A Notary Public  SIGNED in the City of Australam, in the Country of the Nederland, this 8 day of
signed in the City of Australian, in the Country of the Newtoner, this day of, 2001.
WITNESS:  Guy Lode Magda Maria Verbist
A FEID AVIT OF EVECUTION
I, P.J.M.M. randen Berg., whose full post office address is Kalmoesherg 92 4300 KM Roosendand, the Nedherdands
MAKE OATH AND SAY:
That I was personally present and did see <b>Guy Lode Magda Marie Verbist</b> who is personally known to me to be the person named in this assignment duly signed and execute the same.
SWORN before me at the City) of Roberdum, in the Country of the Netholand, this / Stage of June, 2001  A Notary Public  A Notary Public

PATENT REEL: 013129 FRAME: 0469

RECORDED: 07/23/2002