Total number of pages including cover sheet, attechments, and document:

## **ASSIGNMENT**

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

**Isam Jaber**, a Canadian citizen, residing at 1048 – 16A Street NE, Calgary, Alberta, Canada, T2E 4T5; and

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

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

## "Dual Reactor Ethylene Polymerization Process"

for which **Isam Jaber** executed an application for a United States Patent dated the 20 day of August, 1999; and **Stephen John Brown** executed an application for a United States Patent dated the 26 day of August, 1999.

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 20 day of August, 1999.

WITNESS:

**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 **Isam Jaber** who is personally known to me to be the person named in the attached assignment duly sign and execute the same.

her both

**SWORN** before me at the City of Calgary, in the Province of Alberta, this <u>20</u> day of

August, 1999

A Notary Public in and for the Province of Alberta

JUDITH ANN MAWSON

My Appointment Expires December 31, 5 000

PATENT REEL: 010214 FRAME: 0002

SIGNED in the City of Calgary, in	the Province of Alberta, this $26$ day of August, 1999.
WITNESS: Conolys Hoff	Stephen John Brown
AFFIDAVIT OF EXECUTION	
I, Carolyn Hoff Chemicals Corporation, 2928 - 16 MAKE OATH AND SAY:	, whose full post office address is c/o NOVA 5 Street NE, Calgary, Alberta, Canada, T2E 7K7
That I was personally present and did see <b>Stephen John Brown</b> 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 36 day of August, 1999	? CarolysHoff
A Notary Public in and for the Province of Alberta  JUDITH ANN MAWSON  My Appointment Expires December 31, 2 200	