

FORM PTO-1595
OMB No. 065-0011 (exp. 4/94)RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honourable Commissioner of Patents and Trademarks; Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

176549 Canada Ltd.

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: November 30, 2001

2. Name and address of receiving party(ies):

Name: Nova Petrochemicals Inc.

Internal Address: _____

Street Address: 201 North Front Street, P.O. Box 3054City: Sarnia State: OntarioCountry: Canada Postal Code: N7T 7V1Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

The Title of Invention is:

A. Patent Application No.(s)

B. Patent No.(s)

4,713,133 and 4,925,715

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name SMART & BIGGARInternal Address: Attention: Ronald D. FaggetterStreet Address: 438 University Avenue,Suite 1500, Box 111City: Toronto State: Ontario ZIP: M5G 2K8Country Canada Attorney Docket No. 90544-M

6. Total number of applications and patents involved:

two7. Total fee (37 CFR 3.41).....\$ 80.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

19-2548

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ronald D. FaggetterName of Person Signing
Reg. No. 33,345

Signature

January 29, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 012343 FRAME: 0956

700010176

PATENT ASSIGNMENT

Whereas 176549 CANADA LTD., a company incorporated under the laws of Canada, having a head office in Sarnia, Ontario, Canada N7T 7M2, is the successor in title to POLYSAR LIMITED; and

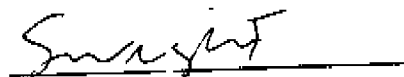
Whereas the patents listed in the Schedule attached hereto were transferred on January 2, 1990 to NOVA PETROCHEMICALS INC., a company incorporated under the laws of Canada having a head office in Sarnia, Ontario, Canada N7T 7M2,

176549 CANADA LTD. hereby confirms the sale, transfer, and assignment to NOVA PETROCHEMICALS INC. (hereinafter referred to as the assignee), its entire right, title and interest in Canada and the United States in and to the inventions disclosed in the patents and patent application set out in Schedule "A" hereto, together with its entire right, title and interest in and to said patents and patent application, any and all divisional applications thereof, and any and all Letters Patent which may issue or be re-issued for said patents and patent applications, to be held and enjoyed by the assignee as fully and entirely as the same would have been held by 176549 CANADA LTD. had this sale, transfer and assignment not been made, to the full end of the term for which each said patents or Letters Patent have been or may be granted;

AND WE undertake to sign such further documents to effect the aforesaid sale, transfer and assignment as may be required from time to time, without reimbursement, but at the expense of said assignee.

SIGNED at ^XPittsburgh, this ^X30 day of ^XNovember, 2001.

176549 CANADA LTD.



By: SUSAN WRIGHT,

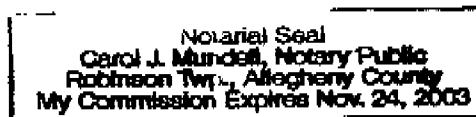
Title: PRESIDENT.

- 2 -

By: Jack MusroeTitle: Sr. Vice President**DECLARATION OF WITNESS**

I, CAROL J. MUNDALL, hereby declare that I was personally present and did see
Susan Wright duly sign and execute the foregoing assignment.

Carol J. Mundall
Signature of Notary Public

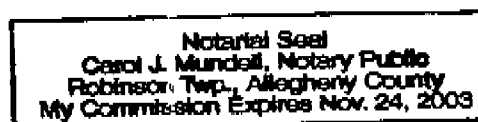


Member, Pennsylvania Association of Notaries

DECLARATION OF WITNESS

I, CAROL J. MUNDALL, hereby declare that I was personally present and did see
JACK S. MUSROE duly sign and execute the foregoing assignment.

Carol J. Mundall
Signature of Notary Public



Member, Pennsylvania Association of Notaries

- 3 -

SCHEDULE "A"

Canadian Patent Nos.

1,187,779

1,296,822

1,317,693

Canadian Patent Application No.

612,825

U.S. Patent Nos.

4,713,133

5,268,051

4,925,715