

09-15-1998

ER

U.S. Department of Commerce
Patent and Trademark Office



1-7348; 1-6804

To the Honorable Commissioner of Patents 100829995 attached original documents or copy thereof.

1. Name of conveying party(ies):
W.R. Grace & Co.-Conn.

9-8-98
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: BetzDearborn Inc.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 4636 Somerton Road
City: Trevoze State: PA ZIP: 19053-6783

Execution Date: November 1, 1996

Additional 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: _____

A. Patent Application No.(s)

Additional numbers attached? Yes No

B. Patent No.(s)
(5,039,383; 4,689,374)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: BetzDearborn Inc.
Internal Address: Legal Department

Street Address: 4636 Somerton Road

City: Trevoze State: PA ZIP: 19053-6783

6. Total number of applications and patents involved 2

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

8. Deposit account number:
02-2260
(Attach duplicate copy of this page if paying by deposit account)

(09/15/1998 TTOM11 00000055 022260 5039383)
01 FC:581 80.00 CR

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.
Deborah R. Segelitz Deborah R Segelitz September 3, 1998
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 10

NOTARIAL CERTIFICATION

COMMONWEALTH OF PENNSYLVANIA :

COUNTY OF BUCKS :

I, a Notary Public, hereby certify that I have compared the attached copy with the original assignment

dated November 1, 1996

from W.R. Grace & Co.-Conn.

to BetzDearborn Inc.

and that the said copy is a true copy of the original.

In witness whereof, I hereunder set my hand and official seal.

September 2, 1998
Date

Deborah R. Segellitz
Notary Public

(Seal)

Notarial Seal
Deborah R. Segellitz, Notary Public
Bensalem Twp., Bucks County
My Commission Expires March 28, 2002
Member, Pennsylvania Association of Notaries

UNITED STATES

**ASSIGNMENT OF
PATENT RIGHTS**

WHEREAS, W.R. Grace & Co.-Conn., a Connecticut corporation, located at New York, New York, U.S.A. (hereinafter, Assignor) is the sole and exclusive owner of the patents and/or patent applications as set forth on the attached Schedule.

WHEREAS, BetzDearborn Inc., a Pennsylvania corporation, located at Trevoise, Pennsylvania, U.S.A., (hereinafter, Assignee) is desirous of acquiring the right, title and interest in, to and under said patents and/or patent applications and the inventions covered thereby,

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee, the inventions, patents and/or patent applications listed in the attached Schedule, and any patents resulting therefrom, and any reissue or reissues of said patents already granted and which may be granted on said applications, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms for which the said patents are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said patents, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

AND, Assignor hereby authorizes and requests the patent officials of the country in which the applications as set forth on the attached Schedule are filed to issue any and all patents on said inventions or resulting from said applications or any division or divisions thereof to BetzDearborn, Inc. as assignee of the entire interest, and Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

W.R. Grace & Co.-Conn.

Date: 11/1/96 BY: *Robert A. Maggio*
Name: Robert A. Maggio
Title: Assistant Secretary

Attest: *[Signature]*
Secretary

Subscribed and sworn to before me this
1st day of November, 1996.

Merri A. Flexing
Notary Public

BetzDearborn Inc.

Date: January 24, 1997 BY: *William C. Brafford*
Name: William C. Brafford
Title: Vice President

Attest: *[Signature]*
Secretary - ex parte

Subscribed and sworn to before me this
24th day of January, 1997

Deborah R. Segalitz
Notary Public

Notarial Seal
Deborah R. Segalitz, Notary Public
Bensalem Twp., Bucks County
My Commission Expires March 28, 1998
Member, Pennsylvania Association of Notaries

SCHEDULE

COUNTRY	APPLN. NO.	FILING DATE	PATENT NO.	GRANT DATE
USA	917716	6/21/78	4210489	7/1/80
USA	925007	7/17/78	4190421	2/26/80
USA	826009	8/19/77	4134959	1/16/79
USA	929272	7/31/78	4202796	5/13/80
USA	972276	12/22/78	4245573	1/20/81
USA	25327	3/30/79	4352747	10/5/82
USA	47186	6/8/79	4204954	5/27/80
USA	76810	9/18/79	4255259	3/10/81
USA	107400	12/26/79	4256703	3/17/81
USA	107486	12/26/79	4278635	7/14/81
USA	193656	10/3/80	4350606	9/21/82
USA	173935	7/31/80	4306991	12/22/81
USA	207006	11/14/80	4369719	1/25/83
USA	303964	9/21/81	4399098	8/16/83
USA	473157	2/25/83	4588519	5/13/86
USA	559517	12/8/83	4600524	7/15/86
USA	573353	1/24/84	4558080	12/10/85
USA	607826		4551261	
USA	709484	3/7/85	4609483	9/2/86
USA	793933	11/1/85	4692317	9/8/87
USA	673837	11/21/84	4566943	1/28/86
USA	687682	12/31/84	4565604	1/21/86
USA	776311	9/16/85	4649025	3/10/87
USA	709822	3/7/85	4556493	12/3/85

SCHEDULE

COUNTRY	APPLN. NO.	FILING DATE	PATENT NO.	GRANT DATE
USA	269204	11/9/88	4911887	3/27/90
USA	454101	12/20/89	5049304	9/17/91
USA	733527	7/22/91	5183573	2/2/93
USA	607980	11/1/90	5091491	2/25/92
USA	451484	12/15/89	5069798	12/3/91
USA	353231	5/18/89	5022926	6/11/91
USA	353133	5/17/89	5023267	6/11/91
USA	604300	10/26/90	5071591	12/10/91
USA	451674	12/15/89	5167866	12/1/92
USA	452153	12/15/89	5019343	5/28/91
USA	782843	10/24/91	5221487	6/22/93
USA	451670	12/15/89	5051532	9/24/91
USA	451062	12/15/89	4973744	11/27/90
USA	451402	12/15/89	4977292	12/11/90
USA	782361	10/24/91	5130052	7/14/92
USA	828257	1/30/92	5248440	9/28/93
USA	499939	3/27/90	5169562	12/8/92
USA	554041	7/13/90	5043099	8/27/91
USA	344191	11/23/94		
USA	835431		5266078	
USA	618859	11/28/90	5124355	6/23/92
USA	607977	11/1/90	5124047	6/23/92
USA	571063	8/23/90	5073339	12/17/91
USA	730752	7/16/91	5177238	1/5/93

SCHEDULE

COUNTRY	APPLN. NO.	FILING DATE	PATENT NO.	GRANT DATE
USA	709979	3/11/85	4581145	4/8/86
USA	920394	10/20/86	4778655	10/18/88
USA	774517	9/10/85	4631131	12/23/86
USA	845485	3/28/86	4689374	8/25/87
USA	56920		4847315	
USA	6393	1/23/87	4717542	1/5/88
USA	26494		4980128	
USA	844034	3/2/92	5244600	9/14/93
USA	885348	7/22/86	4721532	1/26/88
USA	68310	7/1/87	4847001	7/11/89
USA	871219	6/6/86	4680125	7/14/87
USA	131681	12/11/87	4853411	8/1/89
USA	153286	2/8/88	4863616	9/5/89
USA	187628		4964952	
USA	199508	5/27/88	4913825	4/3/90
USA	199984	5/27/88	4948513	8/14/90
USA	206154	6/10/88	4935205	6/19/90
USA	773831	10/9/91	5223146	6/29/93
USA	251615	9/29/88	5071580	12/10/91
USA	269205	11/9/88	5266722	11/30/93
USA	199969	5/27/88	4904393	2/27/90
USA	364049	6/8/89	4964915	10/23/90
USA	782041	10/24/91		
USA	340940		5039383	

SCHEDULE

COUNTRY	APPLN. NO.	FILING DATE	PATENT NO.	GRANT DATE
USA	461073	06/05/95		
USA	461486	06/05/95		
USA	239066	05/06/94		
USA	465214	06/05/95		
USA	463815	06/05/95		
USA	476139	06/07/95		
USA	301161	9/6/94	5453416	9/26/95
USA	303278	09/08/94		
USA	465489	06/05/95		
USA	466486	06/06/95		
USA	465211	06/05/95		
USA	342272	11/18/94		
USA	423473	04/18/95		
USA	424821	04/18/95	5516852	05/14/96
USA	424749	4/18/95	5473033	12/5/95
USA	423117	04/18/95		
USA	446134	05/22/95		
USA	485174	06/07/95		
USA	527905	09/14/95		
USA	523975	09/06/95		
USA	567441	12/05/95		
USA	575420	12/20/95		
USA	590413	01/23/96		
USA	633937	04/17/96		