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1. Name of conveying party(ies):
Eric R. Sattler, Joel S. Myers, Michael J. Haspel.

2. Name and address of receiving party(ies)

Name: BASF CORPORATION

Additional name(s) of conveying party(ies) attached Yes No

Internal Address:

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: 3000 CONTINENTAL DRIVE N.

City: MOUNT OLIVE, NJ ZIP: 07828

Execution Date: 07/13/98.

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

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

A. Patent Application No.(s)
FILED 07/22/98

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: JAMES J. DRAKE

Internal Address:

Street Address: 1419 Biddle Avenue

City: Wyandotte State: MI ZIP: 48192

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

23-3425

07/28/1998 DNGUYEN 00000190 233425 09120563

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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.

Name of Person Signing

Signature

Date

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

James J. Drake 7/21/98

PATENT
REEL: 9338 FRAME: 0665


ASSIGNMENT BY JOINT INVENTORS


WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented
CONTINUOUSLY VARIABLE RUNNER LENGTH MANIFOLD

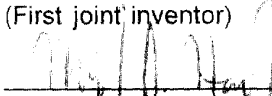
for which Assignor is about to make United States application for patent; and

WHEREAS, BASF Corporation, 3000 Continental Drive-North, Mount Olive, New Jersey 07828-1234, hereinafter referred to as Assignee(s), is (are) desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee(s) and their successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee(s) to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee(s) without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

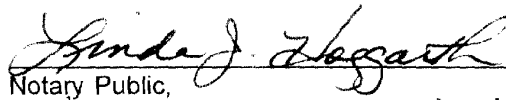

ERIC R. SATTLER
(First joint inventor)


JOEL S. MYERS
(Second joint inventor)


MICHAEL J. HASPEL
(Third joint inventor)

State of MICHIGAN)
County of WAYNE) ss.

On this 13th day of July, 1998, before me personally appeared the foregoing individuals, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

(seal) 
Notary Public,
Wayne County, State of Michigan
My Commission Expires: 10/22/00

This document must be executed before the same notary by all inventors on the same day as they sign the application.