

05-07-1998

FORM PTO-1595 U.S.

RECC

HEET

DEPARTMENT OF COMMERCE

Patent and Trademark Office



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To the Honorable Commissioner of Pate.

... original documents or copy thereof.

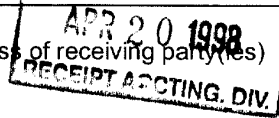
83-02-98
A-

1. Name of conveying party(ies):

PPG Industries, Inc.
One PPG Place
Pittsburgh, Pennsylvania 15272

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

2. Name and address of receiving party(ies)



Name: **Joyce L. Morrison**

Internal Address: **BASF Corporation**

Street Address: **3000 Continental Drive, North**

City: **Mt. Olive** State: **NJ** ZIP: **07828-1234**

3. Nature of conveyance:

- Assignment** Merger
- Security Agreement Change of Name
- Other

Execution Date: **01231998**

4. Application number(s) or patent number(s): **08688882**

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

A. Patent Application No.(s)
08688882

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Joyce L. Morrison**
Internal Address: **BASF Corporation**
Street Address: **3000 Continental Drive, North**
City: **Mt. Olive** State: **NJ** ZIP: **07828-1234**

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:

090425

05/07/1998 DCOATES 00000033 090425 08688882

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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.

Joyce L. Morrison
Name of Person Signing

Signature

Apr 14, 1998
Date

Total number of pages including cover sheet, attachments, and document: 2

1595FM

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9144 FRAME: 0864

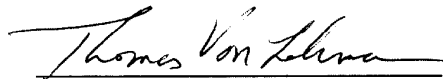
ASSIGNMENT

IN CONSIDERATION of good and valuable consideration received from BASF CORPORATION, a corporation of Delaware, having a place of business at Mt. Olive, New Jersey, and intending to be legally bound hereby, PPG INDUSTRIES, INC., a corporation of Pennsylvania, having a place of business at Pittsburgh, Pennsylvania, does hereby sell, assign and transfer to BASF CORPORATION, its entire right, title and interest in and to any and all improvements which are disclosed in the application for Letters Patent of the United States of America, Serial Number 08/688,882, filed July 31, 1996, and entitled PROCESS FOR CRYSTALLIZATION OF ALKALI METAL BICARBONATE SALTS, and in any application for Letters Patent of other countries based on said United States application, the same to be held and enjoyed by BASF CORPORATION, its successors, assigns, or legal representatives, to the full end of the term for which any United States Letters Patent therefor and any patent of other countries therefor may be granted, as fully and entirely as the same would have been held and enjoyed by PPG INDUSTRIES, INC. if this assignment and sale had not been made.

PPG INDUSTRIES, INC. hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PPG INDUSTRIES, INC. hereby authorizes and requests the Commissioner of Patents of any country in which is filed an application for Letters Patent for said improvements, or resulting from said application, or from any division, reissue, reexamination, or extension thereof, to issue any and all Letters Patent of such country, to BASF CORPORATION, as sole assignee.

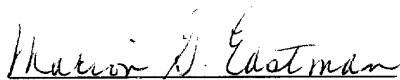
IN WITNESS WHEREOF, PPG INDUSTRIES, INC. has executed this assignment this 23rd day of January, 1998.



 Thomas Von Lehman
 Vice President
 Specialty Chemicals

COMMONWEALTH OF PENNSYLVANIA)
) SS
 County of Allegheny)

On this 23rd day of January, 1998, appeared before me in person the above Thomas Von Lehman and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.



 Notary Public

Notarial Seal
 Marion G. Eastman, Notary Public
 Pittsburgh, Allegheny County
 My Commission Expires April 8, 2000
 Member Pennsylvania Association of Notaries