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

1. Name of conveying party(ies):

Dennis Stamires;
Paul O'Connor;
Erik Jeroen Laheij;
Johannes Wilhelmus Maria Sonnemans

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

2. Name and address of receiving party(ies)

Name: Akzo Nobel N.V.

Internal Address: _____

Street Address: Velperweg 76

City: Arnhem State: NL Zip: 6824 BM

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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

Execution Date: August 15, 19, 2002

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) 10/141,800

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Louis A. Morris

Internal Address: _____

Street Address: Akzo Nobel, Inc.

7 Livingstone Avenue

City: Dobbs Ferry State: NY Zip: 10522

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:

01-1350

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9. Signature.

Louis A. Morris

Name of Person Signing

Louis A. Morris
Signature

8/29/02
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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PATENT
REEL: 013276 FRAME: 0856

DEED OF ASSIGNMENT

Whereas, **WE, DENNIS STAMIRES, PAUL O'CONNOR, ERIK JEROEN LAHEIJ** and **JOHANNES WILHELMUS MARIA SONNEMANS**, have invented certain new and useful improvements in **CONTINUOUS PROCESS AND APPARATUS FOR THE EFFICIENT CONVERSION OF INORGANIC SOLID PARTICLES**, for which an application for United States Letters Patent has been executed; and

Whereas, **AKZO NOBEL N.V.** a corporation organized and existing under and by virtue of the laws of the Netherlands, with its principal office and place of business at Velperweg 76, 6824 BM Arnhem, the Netherlands, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein disclosed, described and claimed; in any and all continuations and divisions of said application; in any and all Letters Patent of the United States of America which may issue from said application or continuations or divisions thereof, including any and all reissue or reissues, of such Letters Patent; and, in any and all foreign applications corresponding to said application or applications, and such foreign Letters Patent which may issue therefrom;

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration to us in hand paid by the said **AKZO NOBEL N.V.**, the receipt whereof is hereby acknowledged, we the said, **DENNIS STAMIRES, PAUL O'CONNOR, ERIK JEROEN LAHEIJ** and **JOHANNES WILHELMUS MARIA SONNEMANS**, have bargained, sold, assigned, transferred and set over, and by these presents do hereby bargain, sell, assign, transfer and set over unto the said **AKZO NOBEL N.V.**, its successors and assigns the entire right, title and interest in and to said application for Letters Patent, and the invention therein disclosed, described and claimed; in any and all continuations and divisions of said application; in any and all Letters Patent of the United States of America which may issue from said application or continuations or divisions thereof, including any and all reissue or reissues of such Letters Patent; and, in any and all foreign Applications corresponding to said application or applications, and such foreign Letters Patent which may issue therefrom; the said **AKZO NOBEL N.V.**, assigns or other legal representatives, to the full end of the term or terms for which said Letters Patent may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, or resulting from said application or applications therefor, to the said **AKZO NOBEL N.V.**, as the assignee of the entire right, title and interest in and to the said application and invention.

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And we further covenant and agree that we will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent that may be granted therefor, in **AKZO NOBEL N.V.**, its successors, assigns or other legal representatives, and that if the said **AKZO NOBEL N.V.**, its successors, assigns or other legal representatives desire to secure a reissue or extension or division of said Letters Patent, we will, upon request, sign all papers, make all rightful oaths, and do all legal acts necessary and requisite for the application for such reissue, extension or division, and the procuring thereof.

And we further covenant and agree that we will at any time, upon request, communicate to **AKZO NOBEL N.V.**, its successors, assigns or other legal representatives, any facts relating to the said invention and Letters Patent, or the history thereof known to us, and will testify as to the same in any interference or litigation when requested to do so.

Witness Whereof we have hereunto set our hand and seal.

Date: August 15, 2002 
Dennis Stamires

Date: August 15, 2002 
Paul O'Connor

Date: August 15, 2002 
Erik Jeroen Laheij

Date: August 19, 2002 
Johannes Wilhelmus Maria Sonnemans