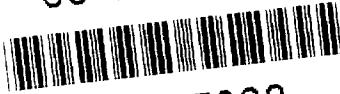


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OMB No. 0651-0027 (exp. 5/31/2002)

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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):
Sven Meyer-Ahrens
Thomas J. Matwiczuk
Bin Lee
06/18/02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Bayer Aktiengesellschaft
Internal Address: D-51368 Leverkusen
Germany
Street Address: _____
City: _____ State: _____ Zip: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 4/17/02, 4/19/02, 5/13/02, 5/16/02.

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)
U.S. Serial No. 10/101,779
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Jennifer R. Seng
Internal Address: Bayer Corp
Patent Dept.
Street Address: 100 Bayer Road
City: Pittsburgh State: Pa Zip: 15205-9741

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
13-3848
(Attach duplicate copy of this page if paying by deposit account)

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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.
Karen S. Lockhart
Name of Person Signing

[Signature]
Signature
June 11, 2002
Date

Total number of pages including cover sheet, attachments, and documents 4

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

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PATENT
REEL: 013021 FRAME: 0311

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OMB No. 0651-0027 (exp. 5/31/2002)

1. Name of conveying party(ies):

Michael A. Blaszkiewicz

Walter Guarnieri

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: Bayer Corporation

Internal Address: _____

Street Address: 100 Bayer Road

City: Pittsburgh State: PA ZIP: 15205-9741

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

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)

B. Patent No.(s)

Additional numbers attached?

Yes No

ASSIGNMENT

WHEREAS we, 1) Sven Meyer-Ahrens; 2) Thomas J. Matwiczuk; 3) Bin Lee; 4) Michael A. Blaszkiewicz; 5) Walter Guarnieri

of 1) Max-Pechstein-Str. 7, 51375 Leverkusen, Germany; 2) 3880 Peabody Drive, Bloomfield Hills, MI 48302; 3) 211 Windsor Drive, Coraopolis, PA 15108; 4) 3056 Marie Drive, Gibsonia, PA 15044; 5) Carl Leverkusstr. 15, D-51373 Leverkusen, Germany

have invented certain improvements in PROCESS TO MANUFACTURE THREE DIMENSIONALLY SHAPED SUBSTRATE FOR SOUND ABATEMENT

described in a patent application executed by us and identified in the United States Patent Office as follows:

Serial No.: 10/101,779

Filed: March 20, 2002

and Attorney's Docket No.: Mo-7064/MD-01-78-PU; and

WHEREAS, BAYER CORPORATION of Pittsburgh, Pennsylvania, a corporation of the State of Indiana and BAYER AKTIENGESELLSCHAFT, a corporation of Germany, located at Leverkusen, Germany, are desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contracts with BAYER CORPORATION and BAYER AKTIENGESELLSCHAFT, we do hereby sell, assign and transfer unto said BAYER CORPORATION and BAYER AKTIENGESELLSCHAFT, their successors and assigns, each an undivided one-half part of the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said BAYER CORPORATION and BAYER AKTIENGESELLSCHAFT, as assignees of the entire interest.

We further agree, without any payment by BAYER CORPORATION and BAYER AKTIENGESELLSCHAFT, other than expenses incurred by the undersigned, to communicate to said BAYER CORPORATION and BAYER AKTIENGESELLSCHAFT, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

SIGNED AT Leverkusen, Germany

this _____ day of _____, 2002.

(L.S.) 1) Apr. 17-2002 S. Meyer Ahrens
Sven Meyer-Ahrens

(L.S.) 5) 2002-04-19 W. Guarnieri
Walter Guarnieri

SIGNED AT Detroit, MI, U.S.A.

this 13th day of May, 2002.


(L.S.) 2) Thomas J. Matwiczuk
Thomas J. Matwiczuk

SIGNED AT Pittsburgh, PA

U.S.A.

this 16th day of May, 2002.

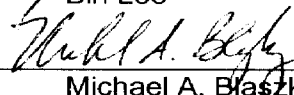
(L.S.) 3)



Bin Lee

May 16, 2002

(L.S.) 4)



Michael A. Blaszkiewicz

MAY 16, 2002

s:\ksl\7064assignment