

7-18-03

AD 581/20

10/466641  
D111 Rec'd PCWPTO 18 JUL 2003

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

11-17-2003

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Atty. Docket No **BGI-151US** ▽

To the Honorable Commissi

102601937

e attached original documents or copy thereof.

1. Name of conveying party(ies):

**R. Rogers YOCUM  
Thomas A. PATTERSON  
Janice G. PERO  
Theron HERMANN**

2. Name and address of receiving party(ies)

Name: **BASF Aktiengesellschaft**

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

3. Nature of conveyance

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Address: **67056 Ludwigshafen, Germany.**

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

Execution Date: **February 8, 2002**

10466641

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

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

Name: **Elizabeth A. Hanley, Esq.**

Internal Address: **Lahive & Cockfield, LLP**

Street Address: **28 State Street**

City: **Boston** State: **MA** ZIP: **02109**

6. Total number of applications and patents involved:

**one**

7. Total fee (37 CFR 3.41).....\$ **40.00**

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **12-0080**

Plus any deficiencies

(Attach duplicate copy of this page if paying by deposit account)

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.*

**Debra J. Milasincic, Reg. No. 46,931**

Name of Person Signing

Signature

**July 18, 2003**

Date

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

**3**

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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 014685 FRAME: 0979

## Assignment of Application

0000053242

WHEREAS, I (WE)

*R. Rogers Yocum, 4 Orchard Lane, Lexington, Massachusetts 02420, United States of America*  
*Citizen of United States of America*

*Thomas A. Patterson, 89 Church Street, North Attleboro, Massachusetts 02760, United States of America*  
*Citizen of United States of America*

*Janice G. Pero, 20 Solomon Pierce Road, Lexington, Massachusetts 02420, United States of America*  
*Citizen of United States of America*

*Theron Hermann, 18 Chilhowie Drive, Kinnelon, New Jersey 07405, United States of America*  
*Citizen of United States of America*

respectively, have invented certain new and useful improvements in

MICROORGANISMS AND PROCESSES FOR ENHANCED PRODUCTION  
OF PANTOTHENATE

for which an application for Letters Patent was executed on

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

WHEREAS, *BASF Aktiengesellschaft* (hereinafter referred to as "ASSIGNEE"), having a place of business at *67056 Ludwigshafen, Germany*, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

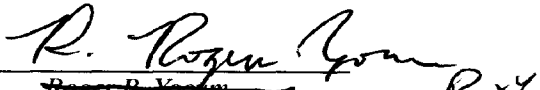
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **LAHIVE & COCKFIELD**, Counsellors at Law, 28 State Street, Boston, Massachusetts 02109-1784 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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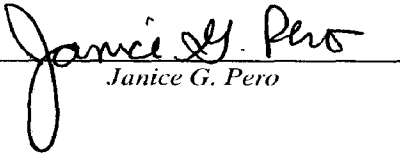
Date: 08. Feb. 2002

Signature of Inventor:   
~~Roger R. Yocum~~ R.Y.  
R. Rogers Yocum


Date: 08. Feb. 2002

Signature of Inventor:   
Thomas A. Patterson

Date: 08. Feb. 2002

Signature of Inventor:   
Janice G. Pero

Date: 08. Feb. 2002

Signature of Inventor:   
Theron Hermann