



10-09-2003

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

10-2-03

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

## 1. Name of conveying party(ies):

Suzanne Bolten Mark Walker  
Robert A. Clayton Ping T. Wang  
Alan M. Easton John S. Ng

Leslie C. Engel

Dean M. Messing

Beverly Reitz

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

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Pharmacia CorporationInternal Address: Corporate Patent Department

P.O. Box 1027

Street Address: P.O. Box 1027Chesterfield, MO 63006

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 9/11/03; 9/12/03; 9/16/03; 9/17/03; 9/18/03; 9/23/03

## 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)

10/021,425

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Pharmacia CorporationInternal Address: Corporate Patent DepartmentMail Zone MC-5SStreet Address: P.O. Box 1027Chesterfield, MO 63006Attention: Christopher W. Slavinsky10/08/2003 ECDOPER 00000126 191025 100214259. FC-1021 10.00.00  
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.

Christopher W. Slavinsky

Name of Person Signing

## 8. Deposit account number:

19-1025

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

6. Total number of applications and patents involved: [ 1 ]7. Total fee (37CFR 3.41): \$40.00☐ Enclosed☒ Authorized to be charged to deposit accountTotal number of pages comprising cover sheet: [ 12 ]

## ASSIGNMENT

WHEREAS, I/WE, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

ASPERGILLUS OCHRACEUS 11 ALPHA HYDROLASE AND  
OXIDOREDUCTASE

identified as 10/021,425\_ and filed on October 30, 2001 ; and

WHEREAS, Pharmacia Corporation, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Pharmacia Corporation, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Pharmacia Corporation; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Pharmacia Corporation, as assignee of the entire interest.

I/WE further agree, without any payment by Pharmacia Corporation other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Pharmacia Corporation, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Suzanne L. Bolten Date: 9/12/2003

Name: Suzanne L. Bolten

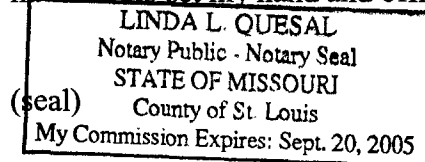
City and state or country of residence: Kirkwood, MO USA

State of Missouri

} ss.

County of St. Louis

On this 12 day of Sept, 2000, before me personally appeared Suzanne L. Bolten, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Linda L. Quesal  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Robert Clayton

City and state or country of residence: Foristell, MO USA

State of Missouri

} ss.

County of St. Louis

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Robert Clayton, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Suzanne L. Bolten

City and state or country of residence: Kirkwood, MO USA

State of Missouri }  
County of St. Louis } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Suzanne L. Bolten, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Robert A. Clayton Date: 9/17/03

Name: Robert Clayton

City and state or country of residence: Foristell, MO USA

State of Missouri }  
County of St. Charles } ss.  
St. Louis

On this 17<sup>th</sup> day of September, 2003, before me personally appeared Robert Clayton, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

MONICA M. BITZER  
Notary Public - Notary Seal  
STATE OF MISSOURI  
St. Charles County  
My Commission Expires: Aug. 13, 2004

Monica M. Bitzer  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Alan M. Easton

Date: 9/18/03

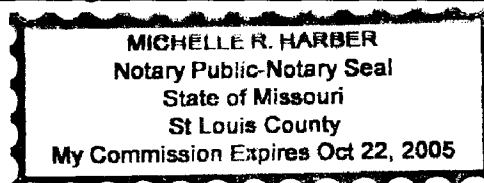
Name: Alan M. Easton

City and state or country of residence: Maryland Heights, MO USA

State of Missouri

County of St. Louis

} ss.



On this 18 day of September, 200<sup>3</sup>0, before me personally appeared Alan M. Easton, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Michelle R. Harber  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Leslie C. Engel

City and state or country of residence: Des Peres, MO USA

State of Missouri

County of St. Louis

} ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Leslie C. Engel, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Alan M. Easton

City and state or country of residence: Maryland Heights, MO USA

State of Missouri }  
County of St. Louis } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Alan M. Easton, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: *Leslie C. Engel* Date: 9-17-03

Name: Leslie C. Engel

City and state or country of residence: Des Peres, MO USA

State of Missouri }  
County of St. Louis } ss.

On this 17<sup>th</sup> day of September, <sup>2003</sup>~~2000~~, before me personally appeared Leslie C. Engel, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

*Linda M. Schulte*  
Notary Public or Consular Officer



LINDA M. SCHULTE  
Jefferson County  
My Commission Expires  
September 15, 2006

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Dean M. Messing Date: 9/11/03

Name: Dean M. Messing

City and state or country of residence: St. Louis, MO USA

State of Missouri }  
County of St. Louis } ss.

On this 11 day of September, 2000, before me personally appeared Dean M. Messing, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Patricia A. Hrastich  
Notary Public or Consular Officer

**PATRICIA A. HRASTICH**  
NOTARY PUBLIC—STATE OF MISSOURI  
MY COMMISSION EXPIRES DEC. 17, 2003  
ST. LOUIS COUNTY

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: John S. Ng

City and state or country of residence: Thousand Oaks, MO USA

State of Missouri }  
County of St. Louis } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared John S. Ng, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: Dean M. Messing

City and state or country of residence: St. Louis, MO USA

State of Missouri }  
County of St. Louis } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Dean M. Messing, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

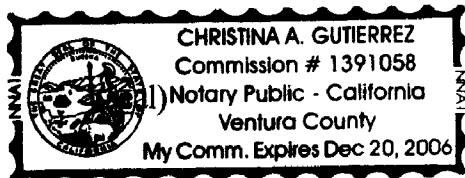
Signature: John S. Ng Date: 9/16/03

Name: John S. Ng

City and state or country of residence: Thousand Oaks, MO USA

State of ~~Missouri~~ California }  
County of ~~St. Louis~~ Ventura } ss.

On this 16 day of September, 2000, before me personally appeared John S. Ng, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Christina A. Gutierrez  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.



Signature: Beverly Reitz Date: 9/11/03  
Name: Beverly Reitz  
City and state or country of residence: Chesterfield, MO USA

State of Missouri }  
County of St. Louis } ss.

On this 11 day of September, 200<sup>3</sup>, before me personally appeared Beverly Reitz, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal) Beverly Pennington **BEVERLY PENNINGTON**  
Notary Public or Consular Officer NOTARY PUBLIC - STATE OF MISSOURI  
MY COMMISSION EXPIRES 08/12/2006  
ST. CHARLES COUNTY

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Mark C. Walker  
City and state or country of residence: Chesterfield, MO USA

State of Missouri }  
County of St. Louis } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Mark C. Walker, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal) \_\_\_\_\_  
Notary Public or Consular Officer

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Beverly Reitz

City and state or country of residence: Chesterfield, MO USA

State of Missouri }  
County of St. Louis } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Beverly Reitz, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Mark C. Walker Date: 9-11-2003

Name: Mark C. Walker

City and state or country of residence: Chesterfield, MO USA

State of Missouri }  
County of St. Louis } ss.

On this 11 day of September, 200<sup>3</sup>, before me personally appeared Mark C. Walker, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Beverly Pennington  
Notary Public or Consular Officer

**BEVERLY PENNINGTON**  
NOTARY PUBLIC - STATE OF MISSOURI  
MY COMMISSION EXPIRES 08/12/2006  
ST. CHARLES COUNTY

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Ping T. Wang Date: 9/23/2003  
Name: Ping T. Wang  
City and state or country of residence: Manchester, MO USA

State of Missouri }  
County of St. Louis Charles } ss.

On this 25 day of September, 2000, before me personally appeared Ping T. Wang, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal) **WENDY K. HAUSER**  
Notary Public - Notary Seal  
STATE OF MISSOURI  
ST. CHARLES COUNTY  
MY COMMISSION EXPIRES AUG. 2, 2005

Wendy K. Hauser  
Notary Public or Consular Officer