



Tab settings ⇌ ⇌ ⇌ ▼

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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):

Thomas E. Barta

2-3-04

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: October 4, 2003

2. Name and address of receiving party(ies)

Name: Pharmacia Corporation

Internal Address: _____

Street Address: P.O. Box 1027City: Chesterfield State: MO Zip: 63006Additional 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)

10/657,034

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lydia N. NenowInternal Address: Harness, Dickey & Pierce, P.L.C.Street Address: 7700 Bonhomme AveSuite 400City: St. Louis State: MO Zip: 631056. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

08-0750

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

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.*Lydia N. Nenow, Reg. No. 52,530

Name of Person Signing

Signature

February 3, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 24

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

Director of the United States Patent and Trademark Office

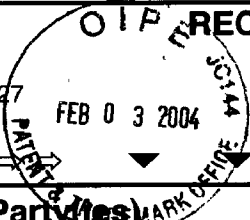
P.O. Box 1450

Alexandria, VA 22313-1450

EL 298496767 US

PATENT

REEL: 014957 FRAME: 0975



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Daniel P. Becker

Execution Date

Month Day Year

09 22 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Louis J. Bedell

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Terri L. Boehm

09 19 2003

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

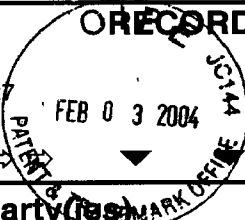
☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY



Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Jeffery N. Carroll

Execution Date
Month Day Year

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Gary A. DeCrescenzo

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) John N. Freskos

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Yvette M. Fobian

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Susan L. Hockerman

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Darren J. Kassab

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Stephen A. Kolodziej

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Joseph J. McDonald

10 04 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Deborah A. Mischke

09 19 2003

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Monica B. Norton

10 04 2003

Name (line 2)

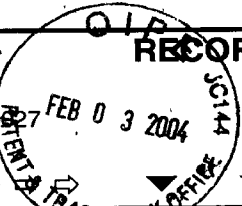
Execution Date

Month Day Year

Name (line 1) Joseph G. Rico

10 04 2003

Name (line 2)



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

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Name (line 1)

Execution Date
Month Day Year

Name (line 2)

ASSIGNMENT

WHEREAS, We, Thomas E. Barta, Daniel P. Becker, Louis J. Bedell, Terri L. Boehm, Jeffery N. Carroll, Gary A. DeCrescenzo, John N. Freskos, Yvette M. Fobian, Susan L. Hockerman, Darren J. Kassab, Stephen A. Kolodziej, Joseph J. McDonald, Deborah A. Mischke, Monica B. Norton, Joseph G. Rico, John J. Talley, Clara I. Villamil, and Lijuan J. Wang, have invented certain new and useful improvements for Aromatic Sulfone Hydroxamic Acids and Their Use as Protease Inhibitors (hereinafter referred to as "Invention") for which an application for Letters Patent in the United States of America was filed on September 5, 2003, and assigned serial number 10/657,034; and

WHEREAS, we desire to assign all right, title and interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to Pharmacia Corporation, a corporation of the State of Delaware, having its office and place of business at 575 Maryville Centre Drive, St. Louis, Missouri 63141 (P.O. Box 1027, Chesterfield, MO 63006) (hereinafter referred to as "Assignee"); and

WHEREAS, Assignee, is desirous of acquiring the entire right, title and interest in and to said Invention and improvements as disclosed in said application, in and to said application, and in and to any Letters Patent which may be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Thomas E. Barta, Daniel P. Becker, Louis J. Bedell, Terri L. Boehm, Jeffery N. Carroll, Gary A. DeCrescenzo, John N. Freskos, Yvette M. Fobian, Susan L. Hockerman, Darren J. Kassab, Stephen A. Kolodziej, Joseph J. McDonald, Deborah A. Mischke, Monica B. Norton, Joseph G. Rico, John J. Talley, Clara I. Villamil, and Lijuan J. Wang, have sold, assigned and transferred, and do hereby sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said Invention and improvements as the same are disclosed in said application, in and to said application, and in and to any Letters Patent, including any divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions to be obtained thereof, in the United States, and countries foreign thereto, which may be granted for said Invention; and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto; and we further agree to

cooperate with the Assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the Assignee may desire to apply for, but at the expense of said Assignee.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as Assignee of the whole right, title and interest thereto; and we further agree to execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee, or its designees may require and prepare at its own expense; and execute all necessary and lawful future documents including assignments in favor of Assignee, or its designees, as Assignee or its designees may present to us in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto.

Thomas E. Barta
Thomas E. Barta

STATE OF

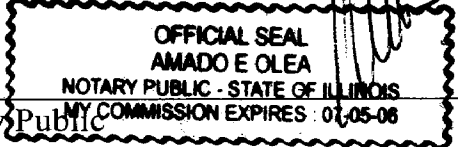
:

COUNTY OF

:

On this 4TH day of OCTOBER, 2003 before me, a Notary Public, within and for the County of COOK, State of IL, personally appeared Thomas E. Barta, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public 

My Commission Expires: 07/05/06


Daniel P. Becker

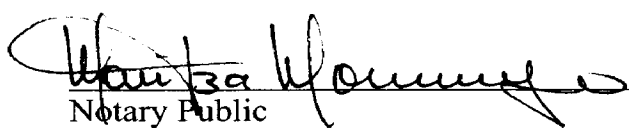
STATE OF

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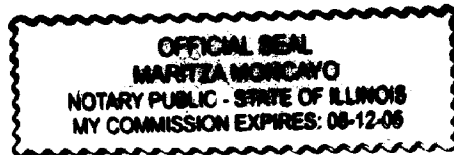
COUNTY OF


On this 22nd day of September, 2003 before me, a Notary Public, within and for the County of Lake, State of Illinois, personally appeared Daniel P. Becker, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public

My Commission Expires: 08-12-06




Louis J. Bedell

STATE OF Missouri :
COUNTY OF St. Louis :

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Louis J. Bedell, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public

My Commission Expires: October 23, 2004



Terri L. Boehm
Terri L. Boehm

STATE OF Missouri :
COUNTY OF St Louis :

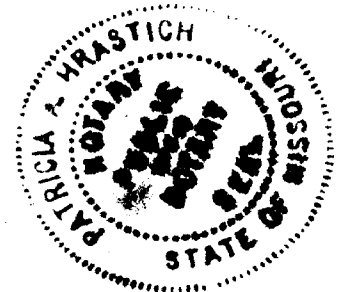
On this 19 day of September, 2003 before me, a Notary Public, within and for the County of St Louis, State of Missouri, personally appeared Terri L. Boehm, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Patricia A. Hrastich
Notary Public

My Commission Expires: 12/17/03

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



Jeffery N. Carroll
Jeffery N. Carroll

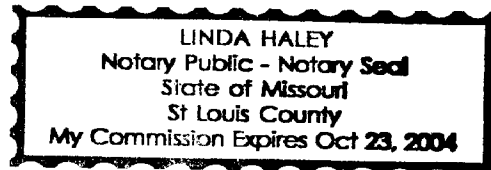
STATE OF Missouri :
COUNTY OF St. Louis :

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Jeffery N. Carroll, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Linda Haley
Notary Public

My Commission Expires: Oct. 23, 2004



Gary A. DeCrescenzo
Gary A. DeCrescenzo

STATE OF Missouri :

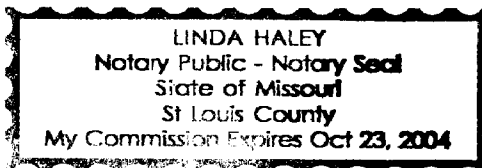
COUNTY OF St. Louis :

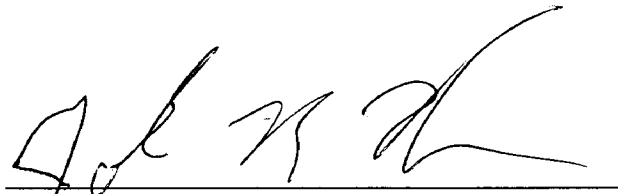
On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Gary A. DeCrescenzo, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Linda Haley
Notary Public

My Commission Expires: Oct. 23, 2004





John N. Freskos

STATE OF Missouri :
COUNTY OF St. Louis :

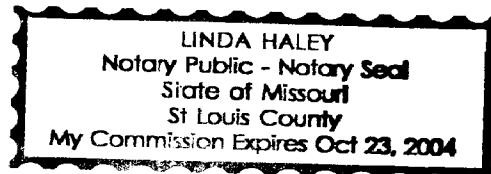
On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared John N. Freskos, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

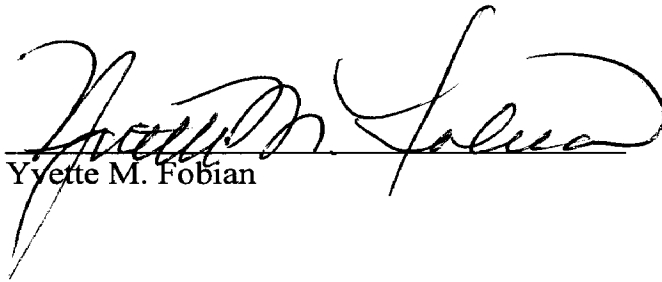
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



Notary Public

My Commission Expires: Oct 23, 2004




Yvette M. Fobian

STATE OF Missouri :

COUNTY OF St. Louis :

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Yvette M. Fobian, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public

My Commission Expires: Oct 23, 2004



Susan L. Hockerman
Susan L. Hockerman

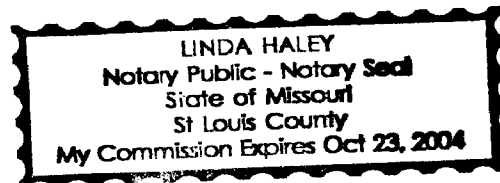
STATE OF Missouri :
COUNTY OF St. Louis :

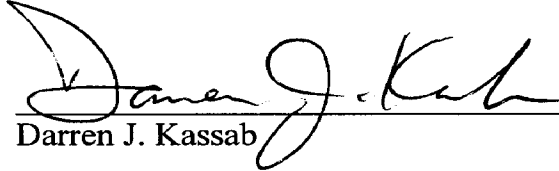
On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Susan L. Hockerman, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Linda Haley
Notary Public

My Commission Expires: October 23, 2004

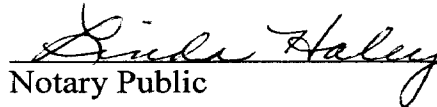



Darren J. Kassab

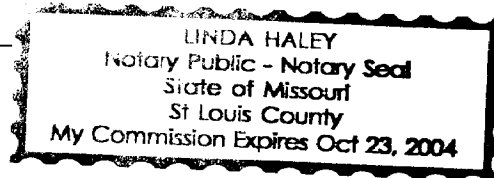
STATE OF Missouri :
COUNTY OF St. Louis :


On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Darren J. Kassab, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public

My Commission Expires: Oct. 23, 2004



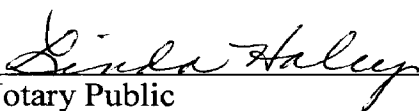

Stephen A. Kolodziej

STATE OF Missouri :

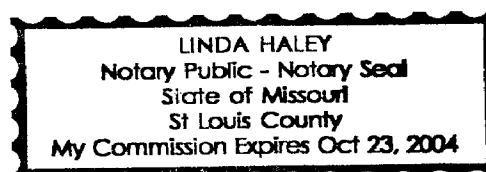
COUNTY OF St. Louis :

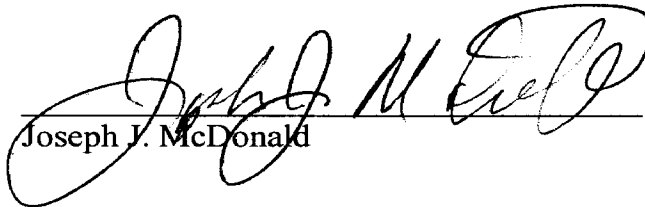
On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Stephen A. Kolodziej, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.


Notary Public

My Commission Expires: Oct. 23, 2004





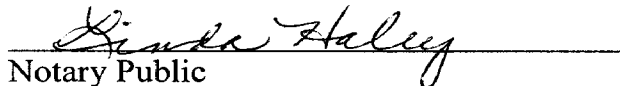
Joseph J. McDonald

STATE OF Missouri :

COUNTY OF St Louis :

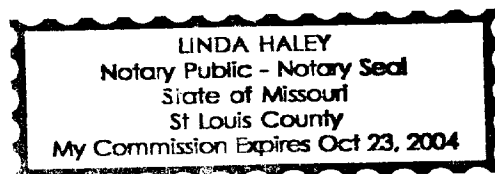
On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St Louis, State of Missouri, personally appeared Joseph J. McDonald, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



Notary Public

My Commission Expires: Oct. 23, 2004



Deborah A. Mischke
Deborah A. Mischke

STATE OF Missouri :
COUNTY OF St Louis :

On this 19 day of September, 2003 before me, a Notary Public, within and for the County of St Louis, State of Missouri, personally appeared Deborah A. Mischke, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Patricia A. Hrastich
Notary Public

My Commission Expires: 12/17/03

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



Monica B. Norton
Monica B. Norton

STATE OF Missouri :

COUNTY OF St. Louis :

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Monica B. Norton, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Linda Haley
Notary Public

My Commission Expires: Oct. 23, 2004



Joseph G. Rico
Joseph G. Rico

STATE OF Missouri:

COUNTY OF St. Louis:

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Joseph G. Rico, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Linda Haley
Notary Public

My Commission Expires: Oct. 23, 2004



John J. Talley
John J. Talley


STATE OF MASSACHUSETTS :
:
COUNTY OF SUFFOLK :

On this 22nd day of SEPTEMBER, 2003 before me, a Notary Public, within and for the County of SUFFOLK, State of MASSACHUSETTS, personally appeared John J. Talley, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Maria Ruffo
Notary Public

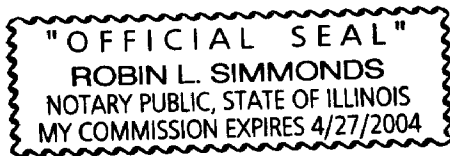
My Commission Expires: 8/21/09



Clara I. Villamil

STATE OF :
COUNTY OF :

On this 19 day of December, 2003 before me, a Notary Public, within and for the County of Lake, State of Illinois, personally appeared Clara I. Villamil, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.




Notary Public

My Commission Expires: 4/27/2004

Lijuan
Lijuan J. Wang

STATE OF Missouri :
COUNTY OF St. Louis :

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Lijuan J. Wang, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Linda Haley
Notary Public

My Commission Expires: Oct. 23, 2004

