Form PTO-1595 BEC 02-11-	2004 ET U.S. DEPARTMENT OF COMMERCE
(Rev. 10/02)	U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)	
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To the Honorable Commissioner of Patents and Trademarks	: Please Record the attached original documents or copy thereof.
I. Name of conveying party(ies):	2. Name and address of receiving party(ies)
	Name: Pharmacia Corporation
2.3. US PADEMARKO	Internal Address:
Additional name of conveying party(ies) attached? 🛛 Yes 🔲 No	
3. Nature of conveyance:	Street Address: P.O. Box 1027
Assignment Derger	
Security Agreement Change of Name	City: Chesterfield State: MO Zip: 63006
Other	Additional Name(s) & address(es) attached? 🗌 Yes 🛛 No
Execution Date: October 4, 2003	
 Application number(s) or patent number(s): 	
If this document is being filed together with a new application A. Patent Application No.(s) 10/657,034	on, the execution date of the application is: B. Patent No.(s)
Additional numbers a	ttached? 🗌 Yes 🖾 No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Lydia N. Nenow	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
nternal Address: <u>Harness, Dickey & Pierce, P.L.C.</u>	I Enclosed
<u></u>	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 7700 Bonhomme Ave	08-0750
Suite 400	
City: State: MO Zip: 63105	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
 Statement and signature. 	
To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy
is a true copy of the original document.	Menne February 3, 2004
Name of Person Signing	Signature Date
Total number of pages including	cover sheet, attachments, and documents: 24
Mail documents to be recorde	ed with required cover sheet information to: I States Patent and Trademark Office
	P.O. Box 1450
	EL 298495767
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	Mark if additional names of conveying parties attached	Execution Date
Enter additional Con	veying Parties	Execution Date Month Day Year
Name (line 1)	Daniel P. Becker	09 22 2003
Name (line 2)		Execution Date
Name (line 1)	Louis J. Bedell	Month Day Year 10 04 2003
Name (line 2)		Execution Date
		Month Day Year
Name (line 1)	Terri L. Boehm	09 19 2003
Name (line 2)		<u> </u>
Receiving Pa		attached
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Name (line 1)		If document to be recorde is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country	Zip Code
Name (line 1)		If document to be recorde is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached (Designation must be a separate document froi
Address (line 2)		Assignment.)
Address (line 3)	City State/Country	Zip Code
Enter either the	Number(s) or Patent Number(s) Image: Mark if additional number P Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same propent Application Number(s) Patent Number	erty).
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Enter additional Cor	nveying Parties		A		cution D	
Name (line 1)	Jeffery N. Carroll			Month 10	Day 04	Year 2003
Name (line 2)						
Name (inte 2)			J		cution Da	
Name (line 1)	Gary A. DeCrescen	70		Month 10	Day 04	Year 2003
Name (inte 1)	Gary A. Decrescen.	20				
Name (line 2)				Exe	cution Da	ate
				Month	Day	Year
Name (line 1)	John N. Freskos			10	04	2003
Name (line 2)						
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Name (line 1)	Yvette M. Fobian			10	04	2003
Name (line 2)						
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		-		Month 10	Day 04	Year 2003
Name (line 1)	Susan L. Hockerma			10	-04	2003
Name (line 2)				Eva	cution D	ate
				Month	Day	Year
Name (line 1)	Darren J. Kassab			10	04	2003
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Name (line 1)	Ctenhan A. Kaladai	~		Month 10	Day 04	Year 2003
Name (inter)	Stephen A. Kolodzie					
Name (line 2)				Exe	cution D	ate
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Name (line 1)	Joseph J. McDonal	d		10	04	2003
Name (line 2)						
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Name (line 1)	Deborah A. Mischke	e]	Month 09	Day 19	Year 2003
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Name (line 2)				Exe	cution D	ate
				Month 10	Day 04	Year 2003
Name (line 1)	Monica B. Norton					2000
Name (line 2)						
				Exe Month	cution D Day	ate Year
Name (line 1)	Joseph G. Rico			10	04	2003
Name (line 2)]			

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Form PTO-1595	ATION FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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Conveying Party(ies)	Mark if additional names of conveying parties a	attached
Enter additional Conveying Parties		Execution Date
		Month Day Year
Name (line 1) John J. Talley		09 22 2003
Name (line 2)		
		Execution Date Month Day Year
Name (line 1) Clara I. Villamil		
		L
Name (line 2)		Execution Date
		Month Day Year
Name (line 1) Lijuan J. Wang		10 04 2003
Name (line 2)		Execution Date
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		Execution Date
Name (line 1)		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

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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 continuationsin-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.

5Ka

Thomas E. Barta

STATE OF

COUNTY OF

On this 47L day of ______, 2003 before me, a Notary Public, within and for the County of ______, State of ______, 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.

	4111
	OFFICIAL SEAL
	AMADO E OLEA
Notary	

107/05/06 My Commission Expires:

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io R Sular

STATE OF

COUNTY OF

On this 22^{ce} day of <u>Sectember</u>, 2003 before me, a Notary Public, within and for the County of <u>Lake</u>, State of <u>DUINOLS</u>, 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.

My Commission Expires: OB - V2 - OG

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OFFICIAL REAL MARITZĂ MONICAVO NOTARY PUBLIC - STRITE OF ILLINOIS NY COMMISSION EXPIRES: 06-12-05

Page 4 of 20

Dell LMI

STATE OF Musseuri COUNTY OF At Locus

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of At Lacua, State of Musseum, 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.

Public Haley

My Commission Expires: October 23, 2004



I. Breh

Terri L. Boehm

STATE OF Missoure : COUNTY OF Sthous :

On this <u>19</u> day of <u>Sectember</u>, 2003 before me, a Notary Public, within and for the County of <u>Sectember</u>, State of <u>Missourc</u>, 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.

Satricia A. Suarich 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



Page 6 of 20

Ulley A Canall offery N. Carroll

STATE OF Missouri : COUNTY OF At Locus

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On this <u>4</u> day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>At. Locuis</u>, State of <u>Misseculi</u>, 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.

Brida Haley Notary Public

My Commission Expires: Oct. 23 2004



Page 7 of 20

San A. Delescy

STATE OF Missouri : COUNTY OF to Louis :

On this <u>4</u> day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>M. Foccis</u>, State of <u>Mussecerc</u>, 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.

Notary Public

My Commission Expires: Oct. 23 Joox



Page 8 of 20

John Ň. Freskos

STATE OF Missecere : COUNTY OF Ar. Locus :

On this <u>4</u> day of <u>OClober</u>, 2003 before me, a Notary Public, within and for the County of <u>Messbeure</u>, 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

LINDA HALEY Notary Public - Natary Seal Siate of Missouri St Louis County My Commission Expires Oct 23, 2004

ette M. Fobian

STATE OF Missouri

COUNTY OF At Lacus

On this <u>4</u> day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>At Sacus</u>, State of <u>Missacus</u>, 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.

Sonda Haley lotary Public

My Commission Expires: Ort 23 Joof

LINDA HALEY Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Oct 23, 2004

Page 10 of 20

man Hockeman

Susan L. Hockerman

STATE OF Missouri : COUNTY OF Sto Leuis :

On this <u>4</u> day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>the Kaccie</u>, State of <u>Messaccie</u>, 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.

Notary Public

My Commission Expires: October 23 3004



Page 11 of 20

Darren J. Kassab

STATE OF Mussouri : COUNTY OF fet Louis :

On this <u>4</u> day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>Mc. Species</u>, State of <u>Mc. Species</u>, 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.

Notary Public Haley

My Commission Expires: Oct 23 200K LINDA HALEY Notary Public - Notary Seal Sinte of Missourt St Louis County My Commission Expires Oct 23, 2004

Stephen A. Kolodziej

STATE OF Missouri : COUNTY OF At. Lawis :

On this <u>4</u> day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>At</u>. <u>Journ</u>, State of <u>Messacure</u>, 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 Haley

My Commission Expires: Oct. 23, 7004



Joseph J. McDonal

STATE OF Missouri : : COUNTY OF & Louis :

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On this $\underline{\not{\mu}}$ day of <u>October</u>, 2003 before me, a Notary Public, within and for the County of <u>At Locuis</u>, State of <u>Mussacese</u>, 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 Haley

My Commission Expires: Oct. 23 3004

LINDA HALEY Notary Public - Notary Seal Siate of Missouri St Louis County My Commission Expires Oct 23, 2004

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Klebser a. Menie Deborah A. Mischke

STATE OF MISSOURU: COUNTY OF St Looks :

On this <u>19</u> day of <u>September</u>, 2003 before me, a Notary Public, within and for the County of St Louis, State of Missoure, 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.

Vicia A. Shaw

My Commission Expires:

12/17/03

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



Page 15 of 20

Monica D. Monto-Monica B. Norton

STATE OF Kissour COUNTY OF St. Lewis

On this 4 day of October, 2003 before me, a Notary Public, within and for the County of Ac. Koccis, State of Missoure, 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.

Binda Haley Notary Public

My Commission Expires: Out 23, Joo4

LINDA HALEY Notary Public - Natary Seal Sigte of Missourt St Louis County My Commission Expires Oct 23, 2004

Page 16 of 20

Joseph G. Rico

STATE OF Missouri : COUNTY OF the Recues

On this $\frac{4}{M}$ day of October, 2003 before me, a Notary Public, within and for the County of $\frac{4}{M}$. State of <u>Messaccure</u>, 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.

Notary Public Haley

My Commission Expires: Oct. 23, 2004 LINDA HALEY Notary Public - Notary Seal State of Missourt St Louis County My Commission Expires Oct 23, 2004

John J. Talley

STATE OF MANSACHUSETTS

COUNTY OF Suppolk

On this <u>22nd</u> day of <u>September</u>, 2003 before me, a Notary Public, within and for the County of <u>An 1160 He</u>, State of <u>MARAACHUNE</u>, 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.

Notary Public

My Commission Expires: 8/21/09

Clara I. Villamil

STATE OF

COUNTY OF

On this 19. day of $\underline{Neember}$, 2003 before me, a Notary Public, within and for the County of $\underline{Neember}$, State of $\underline{TUinovis}$, 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.

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OFFICIAL SEAL **ROBIN L. SIMMONDS** NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 4/27/2004 Public 4/27/20 My Commission Expires:

STATE OF Missoure : COUNTY OF St. hours :

On this <u>4</u> day of <u>detober</u>, 2003 before me, a Notary Public, within and for the County of <u>st. Jouis</u>, State of <u>Missouri</u>, 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.

Sinke Haley Notary Public

My Commission Expires: Oct. 23, 2004 LINDA HALEY Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Oct 23, 2004

RECORDED: 02/03/2004