Substitute Form PTO-1595 Attorney Docket No.: 07039-440001

PATENTS ONLY

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(ies).	
Name of conveying party(ies):	2. Name and address of recei⊮ing party(ies):	
Bianca A. Thomae, Eric D. Wieben, Richard M. Weinshilboum and Yuan Ji	Mayo Foundation for Medical Education and Research	
Additional name(s) attached? ☐ Yes ■ No	200 First Street S.W. Rochester, MN 55905	
3. Nature of conveyance:	Rochester, Min 53903	
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 		
Execution Date: 02/16/04; 02/04/04; 02/02/04; and 02/02/04	Additional names/addresses attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
If this document is being filed with a new application, the execution	date of the application is:	
A. Patent Application No(s).:	B; Patent No(s).:	
10/755,018	:	
Additional numbers attached? ☐ Yes ☒ No		
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1	
ELIZABETH N. KAYTOR, PH.D.	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C., P.A.	□ Enclosed	
60 South Sixth Street	Authorized to charge Deposit Account.	
Suite 3300 Minneapolis, MN 55402	8. Deposit Account No.: 06-1050	
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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.		
Elizabeth N. Kaytor, Ph.D. Reg. No. 53,103 Name of Person Signing Elizabeth N. Kaytor, Ph.D. Elizabeth N. Kaytor, Ph.D. Signature	May 10, 2004 Date	
Total number of pages including coversheet, attachments and document: 6		

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

May 10, 2004
Date of Transmission

Signature

Theresa Popehn
Typed Nampa Pracing Certificate

REEL: 014614 FRAME: 0577

Attorney Docket No: 07039-440001

ASSIGNMENT

For valuable consideration, we, BIANCA A. THOMAE of 30911 Carlton Drive, Bay Village, Ohio 44140, ERIC D. WIEBEN of 1308 Northern Heights Drive, Rochester, MN 55906, RICHARD M. WEINSHILBOUM of 824 10-1/2 St. SW, Rochester, MN 55902, and YUAN JI of 23 7th Ave. SW, Apt 18, Rochester, MN 55902, hereby assign to: Mayo Foundation for Medical Education and Research, a corporation of Minnesota having a place of business at 200 First Street S.W., Rochester, MN 55905; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled PHENYLETHANOLAMINE-N-METHYLTRANSFERASE SEQUENCE VARIANTS, filed January 9, 2004, and assigned U.S. Serial Number 10/755,018; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

PATENT REEL: 014614 FRAME: 0578

Attorney Docket No: 07039-440001

IN WITNESS WHEREOF, I hereto set my hand and seal at Cleveland, Olt O
this lot day of FC by uary, 2004

BIANCA A. THOMAE

State of OHIO

SS.

County of Culattoca:

Before me this 6 day of FEBRUARY, 20 Of personally appeared BIANCA A. THOMAE known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

EDITH L. REED

/ Public, State of Ohio, Cuy, C

Notary Public, State of Ohio, Cuy. Cty. My. commission expres June 3, 2007

Page 2 of 5

PATENT REEL: 014614 FRAME: 0579

	Attorney Docket No: 07039-440001
IN WITNESS WHEREOF, I hereto set my hand and sea	1 at Rochester, Minnesota,
this 4th day of February, 2004	
this 4th day of February, 2004	L.S.
ERIC D. WIEBEN	
State of Minnesote :	
County of <u>Olmsted</u> :	: : :
Before me this day of day of day of	`
foregoing Assignment and acknowledged that he executed t	he same as his free act and deed for
the purposes therein contained.	S. Wussen
Notary Public	:
My Commission	Expires:
[Notary's Seal Here]	107

LUANNE F. WUSSOW
Notary Public
Minnesota
My Commission Expires Jan. 31, 2007

LUANNE F. WUSSOW Notary Public Minnesota My Commission Expires Jan. 31, 2007

Attorney Docket No: 07039-440001
IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Rochester</u> , MW, this <u>And</u> day of <u>February</u> , 20 04 RICHARD M. WEINSHILBOUM L.S.
State of Minnesot :
County of <u>Omsted</u> :
Before me this 2 day of February, 20 0 , personally appeared RICHARD M. WEINSHILBOUM known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained. Notary Public
My Commission Expires:
[Notary's Seal Here] \(\lambda_{31} \sqrt{0} \cdot 7

IN WITNESS WHEREOF, I hereto set my hand and seal at	Kochester, MW
this 2nd day of February, 2004	:
YUAN JI	L.S
State of Minnesota:	
: ss. County of Olmsted:	
	1
Before me this 2nd day of February	, 20 <u>,04</u> , personally
appeared YUAN JI known to me to be the person whose name	is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his	s free act and deed for the
purposes therein contained.	S. Wussen
Notary Public	
My Commission Exp	pires: 1/31/07
[Notary's Seal Here]	•

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PATENT REEL: 014614 FRAME: 0582

RECORDED: 05/10/2004