

01-24-2001



Substitute Form PTO-1595
 Attorney Docket No.: 07039-227001
 Client's Ref. No.: MMV-00-007 and 008

101591965

SHEET

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Gobinda Sarkar and Mark E. Bolander Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 200 First Street S.W. Rochester, MN 55905 A Minnesota Corporation Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: December 22, 2000	
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): 09/671,043 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: MARK S. ELLINGER, PH.D. Fish & Richardson P.C., P.A. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Monica McCormick Graham, Ph.D. Reg. No. 42,600 Name of Person Signing Signature: <i>Monica McCormick Graham</i> Date: <i>1/5/01</i>	
Total number of pages including coversheet, attachments and document: 4	

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CERTIFICATE OF MAILING BY EXPRESS MAIL
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 I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 5, 2001
 Date of Deposit
 Signature: *[Signature]*
 Vince Defante
 Typed or Printed Name of Person Signing Certificate

PATENT
 REEL: 011441 FRAME: 0555

ASSIGNMENT

For valuable consideration, we, GOBINDA SARKAR of 1929 Stonewall Lane SW,
Rochester, MN 55902, and MARK E. BOLANDER of 1228 19th Avenue NE, Rochester, MN
55906, hereby assign to:

MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a MINNESOTA
corporation having a place of business at:

200 First Street SW
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, entitled METHODS FOR AMPLIFYING NUCLEIC ACID SEQUENCES, filed September 27, 2000, and assigned U.S. Serial Number 09/671,043; 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this 22 day of December, 2000

Mark E. Bolander

L.S.

MARK E. BOLANDER

State of MINNESOTA :

: ss.

County of Orsted :

Before me this 22 day of December, 2000, personally appeared MARK E. BOLANDER 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.

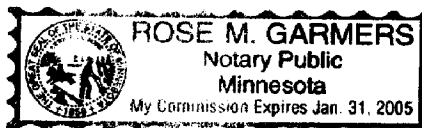
Rose M. Garmers

Notary Public

My Commission Expires:

[Notary's Seal Here]

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IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 22 day of December, 2000.
GOBINDA SARKAR L.S.
GOBINDA SARKAR

State of MINNESOTA :

: ss.

County of Ansted :

Before me this 22 day of December, 2000, personally appeared
GOBINDA SARKAR 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.

Rose M. Garmers

Notary Public

My Commission Expires:

[Notary's Seal Here]

