

05-28-1998

R SHEET

5-14-98



Assistant Commissioner for Patents

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document.

1. Name of conveying party(ies):
Roger Davis
Howard Hughes Medical Institute
Shashi Gupta

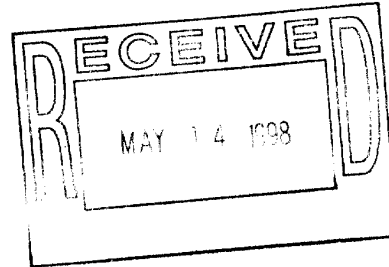
Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):
University of Massachusetts
One Beacon Street
Boston, MA 02108

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: **January 28, 1998**
and February 5, 1998



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):
08/530,950 corresponding to
U.S. Patent No. 5,736,381

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

J. Peter Fasse, Reg. No. 32,983
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40** **E**
☒ Enclosed
☐ Authorized to charge deposit account

8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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 the attached is the original document.*

J. Peter Fasse, Reg. No. 32,983

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

Date of Deposit

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

REEL: 9178 FRAME: 078

ASSIGNMENT

For valuable consideration, we Roger Davis, of Princeton, Massachusetts for myself and as agent for the Howard Hughes Medical Institute; the Howard Hughes Medical Institute, a Delaware corporation, having a place of business at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815; and Shashi Gupta of Louisville, Colorado; hereby assign to University of Massachusetts, a Massachusetts corporation having a place of business at One Beacon Street, Boston, Massachusetts 02108, 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 the subject of applications for United States Patent Serial No. 08/446,083, filed May 19, 1995, and Serial No. 08/530,950, filed September 19, 1995, both entitled CYTOKINE-, STRESS-, AND ONCOPROTEIN ACTIVATED HUMAN PROTEIN KINASE KINASES 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, and 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 Worcester County,
this 28th day of January, 1998

R Davis L.S.
Roger Davis
for myself and as agent for the Howard Hughes Medical Institute

STATE OF Massachusetts :

:ss.

COUNTY OF Worcester :

Before me this 28th day of January, 1998, personally appeared _____
Roger Davis 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.

James A. Andrews
Notary Public

My Commission Expires: 11/20/2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Boulder County,
this 5th day of February, 1998
Shashi Gupta L.S.
Shashi Gupta

STATE OF Colorado:
COUNTY OF Boulder: :ss.

Before me this 5th day of February, 1998 personally appeared Shashi Gupta 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.

Cathryn Adeli
Notary Public

[Notary's Seal Here]

My Commission Expires: **My commission expires October 9, 1999**
2960 Diagonal Highway, Boulder, CO 80301