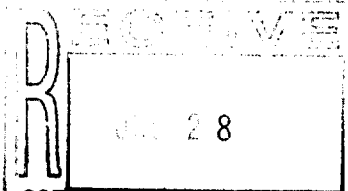


HW

07-30-1999



Substitute Form PTO-100

101105292

Attorney Docket Number: 00786/345001

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|---|-------------------------------------|
| Certificate of Mailing: Date of Deposit <u>July 26, 1999</u> | |
| 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 BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231. | |
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**RECORDATION FORM COVER SHEET
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Commissioner of Patents & Trademarks: Please record the attached document.

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| <p>1. Names of all conveying parties:</p> <p>Jurgen Haas</p> <p>Additional names attached: NO</p> | <p>2. Names and addresses of all receiving parties:</p> <p>The General Hospital Corporation 55 Fruit Street Boston, MA 02114, USA</p> <p>Additional names/addresses attached: NO</p> |
| <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p><input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Date: May 19, 1999</p> | |
| <p>4. Application numbers or patent numbers:</p> <p>A. Patent Application Numbers:</p> <p>08/717,294</p> | <p>B. Patent Numbers:</p> |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Karen L. Elbing, Reg. No. 35,238 Clark & Elbing LLP 176 Federal Street Boston, MA 02110</p> | <p>6. Total number of applications/patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): 40.00</p> <p><input checked="" type="checkbox"/> Fee enclosed</p> <p><input type="checkbox"/> Authorized to charge deposit account</p> <p>8. Deposit account number: 03-2095. 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 Deposit Account No. 03-2095.</p> |

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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.*

Karen L. Elbing, Ph.D.
Name of person signing

[Signature]
Signature

26 July 1999
Date

ASSIGNMENT

For valuable consideration, we,

| Full Name of Assignor | City | State (and Country if not USA) |
|-----------------------|---------|--------------------------------|
| Brian Seed | Boston | Massachusetts |
| Jurgen Haas | München | Germany |
| | | |

hereby assign to

| Full Name of Assignee | State of Incorporation | Business Address |
|----------------------------------|------------------------|--|
| The General Hospital Corporation | Massachusetts | 55 Fruit Street Boston, MA 02114, USA |
| | | |
| | | |

and to 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 one or more applications for United States Patent signed by us, identified as:

| Title of Application | Filing Date | Serial Number |
|-----------------------------------|--------------------|---------------|
| HIGH LEVEL EXPRESSION OF PROTEINS | September 20, 1996 | 08/717,294 |
| | | |
| | | |

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes 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 names 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 _____ day of _____, 19____

L.S.

Brian Seed

STATE OF _____:

:ss.

COUNTY OF _____:

Before me this _____ day of _____, 19____, personally appeared Brian Seed
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]

IN WITNESS WHEREOF, I hereto set my hand and seal at München,
this 19 th day of May, 1999



Jurgen Haas

L.S.

Witness: _____

Name:

Prof. Dr. Klaus Conzelmann

MAX v. PETTENKOFER-INSTITUT

FOR VIROLOGIE

GENZENTRUM

Feodor-Lynen-Straße 25

81377 München