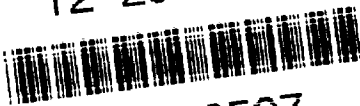


I hereby certify under 37 CFR 1 class mail with sufficient postage Patents and Trademarks, Washi _____ Printed Name	12-29-1998  100930597 _____ Signature	12-16-1998 with the United States Postal Service as first BOX ASSIGNMENT, Commissioner of
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Commissioner of Patents & Trademarks: Please record the attached document.

1. Names of all conveying parties: Chris A. Kaiser and Alison R. Frand <i>MLP</i> <i>12-18-98</i> Additional names attached: NO	2. Names and addresses of all receiving parties: Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139 Additional names/addresses attached: 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 15, 1998	1998 DEC 18 AM 10:35 CFR/FINANCE
4. Application numbers or patent numbers: A. Patent Application Numbers: 09/131,750 & 60/055,586	B. Patent Numbers:
5. Name and address of party to whom correspondence concerning document should be mailed: Karen L. Elbing, Reg. No. 35,238 Clark & Elbing LLP 176 Federal Street Boston, MA 02110	6. Total number of applications/patents involved: 2 7. Total fee (37 CFR 3.41): \$80.00 <input checked="" type="checkbox"/> Fee enclosed <input type="checkbox"/> Authorized to charge deposit account 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. <i>00</i> Please apply any additional charges, or any credits, to Deposit Account No. 03-2095. <i>00</i>

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.*

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

K. L. Elbing
 Signature

16 December 1998
 Date

PATENT

REEL: 009658 FRAME: 0358

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Chris A. Kaiser	Cambridge	Massachusetts
Alison R. Frand	Cambridge	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Massachusetts Institute of Technology	Massachusetts	77 Massachusetts Avenue Cambridge, MA 02139

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
EUKARYOTIC DISULFIDE BOND-FORMING PROTEINS AND RELATED MOLECULES AND METHODS	August 10, 1998	09/131,750
EUKARYOTIC DISULFIDE BOND-FORMING PROTEINS AND RELATED MOLECULES AND METHODS	August 12, 1997	60/055,586

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 Boston, Mass.
this 15 day of December, 1998

Chris Kaiser

CHRIS A. KAISER

L.S.

STATE OF Massachusetts

COUNTY OF Suffolk

:ss.

Before me this 15 day of Dec, 1998, personally appeared

CHRIS A. KAISER known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires: 9-29-2000

[Notary's Seal Here]

12/15/98

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston, Mass.
this 15 day of December, 1998

Alison R. Frand

ALISON R. FRAND

L.S.

STATE OF Massachusetts

COUNTY OF Suffolk

:ss.

Before me this 15 day of Dec, 1998 personally appeared

ALISON R. FRAND known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires: 9-29-2000

[Notary's Seal Here]

12/15/98