

Substitute Form PTO-1595 Attorney Docket No.: 10278-017001

RECC.

# 101672736

## **PATENTS ONLY**

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1. Name of conveying party(i	es):	Name and address of receiving party(ies):		
Carol M. Kinoshita, Prashant Mishra, Marianne Borowski and Peter Francis Daniel Additional name(s) attached? ☐ Yes ☒ No		195 Albany Street Cambridge, MA 02139		
Nature of conveyance:	s) attached? Lifes Mino	© Euv		
■ Assignment		STEEL OF THE PROPERTY OF THE P		
☐ Merger				
<ul><li>☐ Security Agreement</li><li>☐ Change of Name</li><li>☐ Other:</li></ul>		APR - 2 2001		
Execution Date:		Additional names/addiesses attached? □ Yes 图 No		
Carol M. Kinoshita -		The second secon		
Prashant Mishra - 1		The state of the s		
Marianne Borowski Peter Francis Danie		a the state of the		
4. Application number(s) or p				
		ne execution date of the application is:		
A. Patent Application No	* *	B: Patent No(s).:		
	5)	D. Faterit No(s)		
09/641,471				
F. N		numbers attached? ☐ Yes 図 No		
<ol><li>Name/address of party to v document should be maile</li></ol>		6. Total number of applications/patents involved: 1		
LOUIS MYERS		7. Total fee (37 CFR §3.41): \$40		
Fish & Richardson F	P.C.	☑ Enclosed		
225 Franklin Street		☐ Authorized to charge Deposit Account.		
Boston, MA 02110-2	2804	8. Deposit Account No.: 06-1050		
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Laurie Butler Lawrence	$\mathcal{L}^{2}$			
Reg. No. 46,593	XQU	in Xawrence 3/28/01		
Name of Person Signing	Signatu	e Date		
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	CERTIFICATE OF MAILIN	G BY FIRST CLASS MAIL		
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### **ER SHEET**

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Substitute Form PTO-1595 Attorney Docket No.: 10278-017001

Commissioner for Patents: Please record the attached original docume	ent(s) or copy(ies).					
Name of conveying party(ies):	Name and address of receiving party(ies):					
Carol M. Kinoshita, Prashsant Mishra, Marianne Borowski and Peter Francis Daniel	TRANSKARYOTIC THERAPIES, INC. 195 Albany Street Cambridge, <b>M</b> A 02139					
Additional name(s) attached? ☐ Yes ☒ No						
3. Nature of conveyance:						
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li><li>☐ Other:</li></ul>						
Execution Date: Carol M. Kinoshita - 10/31/00 Prashant Mishra - 11/17/00 Marianne Borowski - 10/30/00 Peter Francis Daniel - 10/23/00	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	n date of the application is:					
A. Patent Application No(s).:	B: Patent No(s).:					
09/641,471	45. **					
Additional numbers at	tached? □ Yes 図 No					
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1					
LOUIS MYERS	7. Total fee (37 CFR §3.41): \$40					
Fish & Richardson P.C. 225 Franklin Street	☑ Enclosed □ Authorized to charge Deposit Account.					
Boston, MA 02110-2804	8. Deposit Account No.: 06-1050					
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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 any attached copy is a true copy of the original document.						
Laurie Butler Lawrence  Reg. No. 46,593  Name of Person Signing  Xaurie Butler  Xaurie Butler  Signature	Le Lawrence 11/27/00					
Total number of pages including coversheet, attachments and document: 6						

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#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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 below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Date of Deposit

Signature Micherita

Jeaning Mecher Kang Typed Name of Person Signing Certificate

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#### ASSIGNMENT

For valuable consideration, we, <u>CAROL M. KINOSHITA</u> of <u>Bedford, Massachusetts</u>, <u>PRASHSANT MISHRA</u> of <u>Troy, Michigan</u>, <u>MARIANNE BOROWSKI</u> of <u>Winthrop</u>, <u>Massachusetts</u>, <u>PETER FRANCIS DANIEL</u> of <u>Natick, Massachusetts</u>, hereby assign to: <u>TRANSKARYOTIC THERAPIES</u>, <u>INC.</u>, a <u>Massachusetts</u> corporation having a place of business at:

195 Albany Street Cambridge, MA 02139; 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 HIGH MANNOSE PROTEINS AND METHODS OF MAKING HIGH MANNOSE PROTEINS, filed August 18, 2000, and assigned U.S. Serial Number 09/641,471, 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 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 314 day of October, 2000  Carol M. Kinoshita L.S
CAROL M. KINOSHITA
State of <u>Massachusetts</u> :
: ss.
County of middlistx:
Before me this 31st day of October, 2000, personally
appeared <u>CAROL M. KINOSHITA</u> 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.
Roman Reiberman
Notary Public
My Commission Expires: 11/15/2000

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at	1A,
this 17th day of November, 2000	
Justant Met	L.S.
PRASHANT MISHRA	
State of massachusutts:	
: SS.	
County of middlesex:	
Before me this 17th day of November, 2001,	personally
appeared PRASHSANT MISHRA known to me to be the person whose name is subse	cribed to
the foregoing Assignment and acknowledged that he executed the same as his free act	t and deed
for the purposes therein contained.	
Bauro & Rulern	
Notary Public	
My Commission Expires: (1/15/2002	
[Notary's Seal Here]	

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, (14), this SOLD day of October 12000, 2000
this 30th day of October 3000 L.S.  MARIANNE BOROWSKI
State of Migssochust 75:
: ss.
County of Middles :
Before me this 30 day of 0 croper, 2000, personally appeared MARIANNE BOROWSKI 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.
Result Public  Notary Public  My Commission Expires: 11/15/2002

[Notary's Seal Here]

**PATENT** 

**REEL: 011662 FRAME: 0820** 

this 23 rd	day of OFFE	?( <i>)</i>	2000		
<del> </del>					L.S.
	PETER FF	RANCIS D	ANIEL		
State of <u>Massa</u>	chusctts:				
	: 5	SS.			
County of mide	dresex :				
	R FRANCIS DAI	<u>VIEL</u> knov	vn to me to be the	e person whose na	, personally ame is subscribed his free act and
deed for the purp	ooses therein con	tained.			
			Notary Public  My Commission I	Expires: 11/15/20	002
[Notary's Seal H	ere				

**RECORDED: 03/28/2001** 

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