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Commissioner for Patents: Please record the attached original document(s) or copy.	
1. Name of conveying party(ies): M. Ono, Lijun Sun, Shijie Zhang, Teresa Przewloka, David A. James, Wenli Ding, Yumiko Wada Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Shionogi BioResearch Corp. 45 Hartwell Avenue Lexington, MA 02421 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: 11/27/2001; 11/28/2001; 11/28/2001; 11/28/2001; 11/28/2001; 11/28/2001; 11/28/2001	
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: 11/30/2001 A. Patent Application No(s): 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: Y. ROCKY TSAO Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	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.
12/14/2001 TBIAZ1 00000126 10006624 01 FC:581 40.00 OP 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> Y. Rocky Tsao Reg. No. 34,053 Name of Person Signing Signature Date 11-30-01	
Total number of pages including coversheet, attachments and document: 6	

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL932078315US

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 U.S. Patent and Trademark Office, P.O. Box 2322, Arlington, VA 22202.

November 30, 2001
Date of Deposit

Signature

Typed Name of Person Signing Certificate

PATENT
REEL: 012361 FRAME: 0193

ASSIGNMENT

For valuable consideration, we, M. ONO of Lexington, Massachusetts, LIJUN SUN of Harvard, Massachusetts, SHIJIE ZHANG of Nashua, New Hampshire, TERESA PRZEWLOKA of Burlington, Massachusetts, DAVID A. JAMES of Cambridge, Massachusetts, WENLI DING of Worcester, Massachusetts, and YUMIKO WADA of Waltham, Massachusetts, hereby assign to:

Shionogi BioResearch Corp., a Massachusetts corporation having a place of business at:

45 Hartwell Avenue

Lexington, MA 02421; 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 TRIAZINE COMPOUNDS, filed November 30, 2001, and assigned U.S. Serial Number _____, 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 Lexington,
this 27 day of November, 2001.

M. ONO L.S.
M. ONO

State of Ma :
County of Middlesex : ss.

Before me this 27 day of November, 2001, personally appeared
M. ONO 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.

Kathleen McElroy
Notary Public
My Commission Expires: August 15, 2008

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Lexington, MA,
this 28th day of November, 2001.

LIJUN SUN L.S.
LIJUN SUN

State of MA :
County of Middlesex : ss.

Before me this 28 day of November, 2001, personally appeared
LIJUN SUN 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.

Kathleen McElroy
Notary Public
My Commission Expires: August 15, 2008

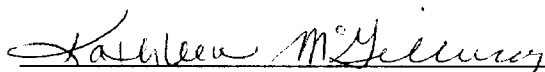
[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Lexington, MA,
this 28th day of November, 2001.

 L.S.
SHIJIE ZHANG


State of MA :
: ss.
County of Middlesex :

Before me this 28 day of November, 2001, personally appeared
SHIJIE ZHANG known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that she executed the same as her free act and deed for the
purposes therein contained.


Notary Public
My Commission Expires: August 15, 2008

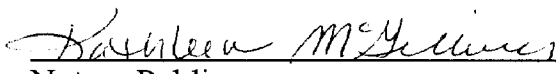
[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Lexington, MA,
this 28 day of November, 2001.

 L.S.
TERESA PRZEWLOKA

State of MA :
: ss.
County of Middlesex :

Before me this 28 day of November, 2001, personally appeared
TERESA PRZEWLOKA 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: August 15, 2008

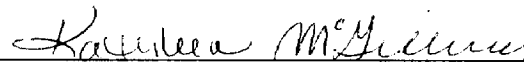
[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at LEXINGTON,
this 28 day of NOVEMBER, 2001.

 L.S.
DAVID A. JAMES

State of MA :
: ss.
County of MIDDLESEX :

Before me this 28 day of November, 2001, personally appeared
DAVID A. JAMES 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: August 15, 2008

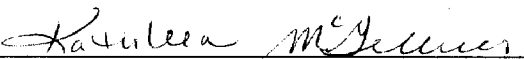
[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 28th day of Nov., 2001.

 L.S.
WENLI DING

State of MA :
: ss.
County of U.S.A :
Middlesex

Before me this 28 day of November, 2001, personally appeared
WENLI DING 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: August 15, 2008

[Notary's Seal Here]

this 26 day of November, 2001.

L.S.

YUMIKO WADA

State of MA :

County of Middlesex :

Kathleen McQuinn

Notary Public

My Commission Expires: August 15, 2008

[Notary's Seal Here]

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