

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuko Rikihisa</td> <td>10/11/2001</td> </tr> <tr> <td>Ning Zhi</td> <td>10/11/2001</td> </tr> <tr> <td>Norio Ohashi</td> <td>10/11/2001</td> </tr> </tbody> </table>		Name	Execution Date	Yasuko Rikihisa	10/11/2001	Ning Zhi	10/11/2001	Norio Ohashi	10/11/2001
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Yasuko Rikihisa	10/11/2001								
Ning Zhi	10/11/2001								
Norio Ohashi	10/11/2001								
RECEIVING PARTY DATA									
Name:	The Ohio State University Research Foundation								
Street Address:	1960 Kenny Road								
City:	Columbus								
State/Country:	OHIO								
Postal Code:	43210-1063								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10223598</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10223598				
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Application Number:	10223598								
CORRESPONDENCE DATA									
Fax Number:	(216)241-0816								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	216-622-8386								
Email:	ddobrea@calfee.com								
Correspondent Name:	Calfee, Halter & Griswold LLP								
Address Line 1:	800 Superior Ave., Ste. 1400								
Address Line 4:	Cleveland, OHIO 44114								
ATTORNEY DOCKET NUMBER:	22727/04133								
NAME OF SUBMITTER:	Diane H. Dobrea								
Total Attachments: 2 source=k-b8009#page1.tif source=k-b8009#page2.tif									

CH \$40.00 10223598

PATENT

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, **Yasuko Rikihisa**, 1120 Woodman Drive, Worthington, Ohio 43085, **Ning Zhi**, 2722 Defiance Drive, Columbus, Ohio 43210, and **Norio Ohashi**, 1210 Chambers Road, #316B, Columbus, Ohio 43212, hereby assign all right, title and interest to **The Ohio State University Research Foundation**, 1960 Kenny Road, Columbus, Ohio 43210-1063 its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

NUCLEIC ACID ENCODING THE MAJOR OUTER MEMBRANE PROTEIN OF THE CAUSATIVE AGENT OF HUMAN GRANULOCYTTIC EHRLICHIOSIS AND PEPTIDES ENCODED THEREBY

set forth in the application serial number 09/288,339, filed on April 8, 1999, for United States Letters Patent, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

(1)
Date: Oct. 11, 2001

Yasuko Rikihisa
Yasuko Rikihisa

State of OHIO)
)
County of FRANKLIN) SS:

On this 11th day of October, 2001, personally appeared before me, Yasuko Rikihisa, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: Oct. 11, 2001

Lynn E. LeMaster
Notary Public

(2)
Date: Oct 11, 2001

Ning Zhi
Ning Zhi

State of OHIO)
)
County of FRANKLIN) SS:

On this 11th day of October, 2001, personally appeared before me, Ning Zhi, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: Oct. 11, 2001

Lynn E. LeMaster
Notary Public

(3)
Date: Oct 11, 2001

Norio Ohashi
Norio Ohashi

State of)
)
County of) SS:

On this 11th day of October, 2001, personally appeared before me, Norio Ohashi, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: Oct 11, 2001

Lynn E. LeMaster
Notary Public



LYNN E. LeMASTER
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES SEPT. 2, 2002
PATENT