

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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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Norio Ohashi	10/11/2001								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	The Ohio State University Research Foundation								
<b>Street Address:</b>	1960 Kenny Road								
<b>City:</b>	Columbus								
<b>State/Country:</b>	OHIO								
<b>Postal Code:</b>	43210-1063								
<b>PROPERTY NUMBERS Total: 1</b>									
<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								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(216)241-0816								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	216-622-8386								
<b>Email:</b>	ddobrea@calfee.com								
<b>Correspondent Name:</b>	Calfee, Halter & Griswold LLP								
<b>Address Line 1:</b>	800 Superior Ave., Ste. 1400								
<b>Address Line 4:</b>	Cleveland, OHIO 44114								
<b>ATTORNEY DOCKET NUMBER:</b>	22727/04133								
<b>NAME OF SUBMITTER:</b>	Diane H. Dobrea								
<b>Total Attachments: 2</b> source=k-b8009#page1.tif source=k-b8009#page2.tif									

CH \$40.00 10223598

**PATENT**

**500164713**

**REEL: 018392 FRAME: 0906**

## 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.

