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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Kazunari YAMAGUCHI Yoichiro HORII Youichi TAKAHAMA Shinya NAGAI

2. Name and address of receiving party(ies): SYSMEX CORPORATION 1-5-1, Wakinoama-kaigandori, Chuo-ku, Kobe-shi, Hyogo 651-0073, Japan

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s): A. Patent Application No.(s) 10/805,220

B. Patent No.(s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed. [] Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account)

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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. Joseph J. Ruch, Jr. Reg. No. 26,577 July 14, 2004 Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

07/16/2004 MSETACHE 00000037 10005220 01 FC:8021 40.00 DP

PATENT REEL: 015561 FRAME: 0521

Assignment

Whereas, I/We, Kazunari YAMAGUCHI, c/o National Institute of Infectious Diseases, 4-7-1, Gakuen, Musashimurayama-shi, Tokyo 208-0011, Japan; Yoichiro HORII, c/o Department of Veterinary Teaching Hospital and Internal Medicine, Faculty of Agriculture, Miyazaki University, 1-1, Gakuen-Kibanadainishi, Miyazaki-shi, Miyazaki 889-2192, Japan; and Youichi TAKAHAMA and Shinya NAGAI, each c/o Sysmex Corporation, 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe-shi, Hyogo 651-0073, Japan; respectively, hereinafter called assignor(s), have invented certain improvements in **METHOD FOR DETECTING ANTIBODY AND ANTIGEN FOR DETECTING BORNA DISEASE VIRUS** and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SYSMEX CORPORATION, 1-5-1, Wakinohama-kaigandori, Chuo-ku, Kobe-shi, Hyogo 651-0073, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/805,220 and Confirmation number 9623, filed March 22, 2004) the application number and filing date of said application when known.

Date: 2004. June 7th. Kazunari Yamaguchi
s/Kazunari YAMAGUCHI

Date: June 22, 2004 Yoichiro Horii
s/Yoichiro HORII

Date: June 29, 2004 Youichi Takahama
s/Youichi TAKAHAMA

Date: June 29, 2004 Shinya Nagai
s/Shinya NAGAI