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1. Name of conveying party(ies):

Sachiyo TADA  
Yasumasa AKAI  
Yasuyuki IMURA  
Shigeki ABE  
Harumi MINEKAWA

2. Name and address of receiving party(ies):

SYSMEX CORPORATION  
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Hyogo 651-0073 Japan

Additional name(s) of conveying party(ies) attached?  Yes  No

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Execution Date: November 8, 2004, November 8, 2004,  
November 8, 2004, November 8, 2004, and November 11,  
2004,

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 8, 2004,  
November 8, 2004, November 8, 2004, November 8, 2004, and November 11, 2004,

A. Patent Application No.(s)  
Not Yet Assigned

B. Patent No.(s)  
Unknown

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

SJGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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Joseph J. Ruch, Jr.

Reg. No. 26,577

November 19, 2004

Date

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For Non-U.S. Clients

# ASSIGNMENT

Whereas, I/we Sachiyo TADA, Yasumasa AKAI, Yasuyuki IMURA, Shigeki ABE of c/o SYSMEX CORPORATION, 5-1, Wakino-hama-kaigandori 1-chome, Chuo-ku, Kobe-shi Hyogo 651-0073 Japan and Harumi Minekawa of c/o Nasu Jigyosyo, Eiken Kagaku Kabushiki Kaisya, 1381-3, Shimoishigami, Otawara-shi, Tochigi 324-0036 Japan respectively

hereinafter called assignor(s), have invented certain improvements in a "NUCLEIC ACID AMPLIFICATION PRIMERS FOR DETECTING CYTOKERATINS AND EXAMINATION METHOD WITH THE USE OF THE PRIMERS"

and executed an application for Letters Patent of the United States of America therefor on

\_\_\_\_\_ 2004; and

Whereas, SYSMEX CORPORATION of 5-1, Wakino-hama-kaigandori 1-chome, 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 therefore.

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 – 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 my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: Nov. 8, 2004 s/ Sachiyo Tada  
Sachiyo TADA

Date: Nov. 8, 2004 s/ Yasumasa Akai  
Yasumasa AKAI

Date: Nov. 8, 2004 s/ Yasuyuki Imura  
Yasuyuki IMURA

Date: Nov. 8, 2004 s/ Shigeki Abe  
Shigeki ABE

Date: Nov. 11, 2004 s/ Harumi Minekawa  
Harumi MINEKAWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)