PA	TENTS ONLY TO THE (NTS	PATENTS ONLY		
102577411 Please record the attached original document of copy thereof.							
1.	Name of Party(ies) conveying an interest:		2. Name	and Address of Party(ies) received	ving an interest:		
	Nobuaki Hanaoka Yasunori Maekawa Yasumasa Akai	10.3.03	Name: Internal A Street Ad				
Additional name(s) of conveying party(ies) attached? ☐ No			City: State/Zip:	·			
			Additiona	I name(s) and addresses attache	ed? Yes No		
3.	Description of the interest conveyed:						
	☐ Assignment ☐ Ch	ange of Name	Other:		o l		
	☐ Security Agreement ☐ Me	erger			s. PT 536		
	Execution Date: September 24, 2003 and 3 2003	September 26,			8 U.		
4.							
If this document is being filed together with a new application, the execution date of the application is: September 24, 2003 and September 26, 2003 Date A. Patent Application No.(s) B. Patent No.(s)							
Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence							
	concerning document should be mailed:						
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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.							
	Gregory H. Zayia - Reg. No. 48,059 Name of Person Signing	Legory	Zanjio		ctober 3, 2003 Date		
Total number of pages including cover sheet, attachments, and document: 4							

Rev. Dec.-99 Document5

> PATENT REEL: 014589 FRAME: 0049

Conveying Parties: Nobuaki Hanaoka et al. Receiving Party: Sysmex Corporation Docket No. 11333/28

TO THE COMMISSIONER FOR PATENTS

1.(Cont.) Name of Party(ies) conveying an interest:

Satoshi Nakayama

PATENT REEL: 014589 FRAME: 0050

ASSIGNMENT

WHEREAS, Nobuaki Hanaoka, Yasunori Maekawa, Yasumasa Akai and Satoshi Nakayama, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled, METHODS FOR DETECTING MALARIA PARASITES AND REAGENT KITS THEREFOR, executed by Assignors on the same date as this Assignment;

WHEREAS, Sysmex Corporation, a corporation organized and existing under the laws of Japan, having a place of business at 5-1 Wakinohama-Kaigandoori 1-chome Chuo-ku Kobe-shi Hyogo 651-0073 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

PATENT REEL: 014589 FRAME: 0051 patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	9/24/2003	Nobuaki Hanaoka
WITNESSED:		1100uaki Hallauka
DATE:		
DATE:		
DATE:	9/26/2003	Yasunori Maekawa
WITNESSED:		rasunori mackawa
DATE:		
DATE:		
DATE:	9/26/2003	Yasumasa Akai
WITNESSED:		
DATE:		
DATE:		
DATE:	9/26/2003	Satoshi Nakayama
WITNESSED:		Satoshi Nakayama
DATE:		
DATE:		

RECORDED: 10/03/2003