

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TAKAO FUJIWARA	10/08/2018
RECEIVING PARTY DATA		
Name:	SYSMEX CORPORATION	
Street Address:	1-5-1, WAKINOHAMA-KAIGANDORI, CHUO-KU	
City:	KOBE-SHI, HYOGO	
State/Country:	JAPAN	
Postal Code:	651-0073	
Name:	ASTI CORPORATION	
Street Address:	2804 YONEZU-CHO, MINAMI-KU	
City:	HAMAMATSU-SHI, SHIZUOKA	
State/Country:	JAPAN	
Postal Code:	432-8056	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15796224	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	11333/887	
NAME OF SUBMITTER:	TADASHI HORIE	
SIGNATURE:	/Tadashi Horie/	
DATE SIGNED:	12/28/2018	
Total Attachments: 3		

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PATENT

REEL: 047870 FRAME: 0461

ASSIGNMENT

WHEREAS, Kazuyoshi HORII, Takao FUJIWARA, Noriyuki OGAI, Kenpei ONOZUKA and Yasuhiro TODA, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled LIQUID-SEALED CARTRIDGE, SPECIMEN ANALYZER, AND SPECIMEN ANALYSIS METHOD, for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 27, 2017 and assigned Application Serial No. 15/796,224;

WHEREAS, SYSMEX CORPORATION, a corporation organized and existing under the laws of Japan, having a place of business at 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe-shi, Hyogo 651-0073 Japan, and ASTI CORPORATION, a corporation organized and existing under the laws of Japan, having a place of business at 2804 Yonezu-cho, Minami-ku, Hamamatsu-shi, Shizuoka 432-8056 Japan, hereinafter called the "Assignees", desire 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 Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, 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 Assignees, 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 Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent

applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and 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 Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

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

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: _____
WITNESSED: _____
Kazuyoshi HORII

DATE: _____

DATE: _____

DATE: 2019/10/8
WITNESSED: _____
Takao FUJIWARA
Takao FUJIWARA

DATE: _____

DATE: _____

DATE: _____

WITNESSED: _____
Noriyuki OGAI

DATE: _____

DATE: _____

DATE: _____
_____ Kenpei ONOZUKA

WITNESSED: _____

DATE: _____

DATE: _____

DATE: _____
_____ Yasuhiro TODA

WITNESSED: _____

DATE: _____

DATE: _____