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PATENTS ONLY			
To the Honorable Commissioner of Patents and Thedemarks copy thereof	: Please record the attached original documents or		
1. Name of conveying party(ies): Susumu HOSHIKO Miki MIYAJI Additional names(s) of conveying party (as) attached? Yes X No MRD //-/6 - 9 8 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date: November 4, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application.	2. Name and address of receiving party(ies): Name: SYSMEX CORPORATION Internal Address: Street Address: 1-5-1, Wakinohama-Kaigandori, Chuo-ku City: Kobe Prefecture: Hyogo Postal Code: 651-0073 Country: Japan Additional name(s) & address(es) attached? Yes _X No		
4A. Patent Application No. (s) 09/161,672 filed September 29, 1998	4B. Patent No.(s)		
	Additional numbers attached? Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1		
Name: James W. Judge Internal Address: SHINJYU An Intellectual Property Firm Street Address: c/o Shinjyu Global IP Counselors, LLP 1233 Twentieth Street, NW, Suite 700 Washington, D.C. 20036	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 19-2042 (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 true copy of the original document. James W. Judge Name of Person Signing Sign	ormation is true and correct and an attached copy is a Nov. 10, 19:8 ature Date Total number of pages including cover sheet: 2		

PATENT REEL: 9592 FRAME: 0038

		ASSIGNMENT	
[Executed in	Japan]		
WHEREAS.	Susumu HOSHIKO	,	a citizen of Japan residing at
4-1-2-302	Tsukigaoka Nishi-ku.	Kobe-shi, Hyog	a citizen of Japan residing at no-ken, Japan ,
	Miki MTVAJT		a citizen of Japan residing at
1318-1-101	Higashifutami Futam	i-cho. Akashi-s	shi, Hyogo-ken, Japan ,
1510 1 101,	THOUSITH GOARS TO GOARS		a citizen of Japan residing at
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hereinafter useful improv	referred to as the A	Assignor(s), ha	eve invented certain new and
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		and the second s	NG COMPOSITION AND METHOD
Letters Pate	he Assignor(s) have eent on even date her	executed an Appression of the secuted and the secured and the secuted and the secured and the secuted and the secuted and the secuted and the secured and the secuted and the secuted and the secured and the se	olication for United States se previously on the day
AND WHE	SYSMEX CORPO	RATION	having its principal place of
business at	1-5-1, Wakinohama-Ka	aigandori, Chuc	o-ku, Kobe-shi, Hyogo-ken,
(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon: NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in the following countries,			
United State	ves and assigns, the	the following	title, and interest in the
United State	ves and assigns, the <u>s of America, and in</u> ited Kingdom, France,	the following	title, and interest in the countries,
United States Germany, United in, to and original, disapplications infringement Application; Commissioner improvements the entire Assignee, iterms for witerms for witerms for witerms for will representation improvements or other legible patent may be divisional, on said implegal representations and grades a	s of America, and in ited Kingdom, France under said improversional, renewal, thereof, including, and all rights of and the Assignor(s) of Patents and Trade or resulting therefinterest therein, fits successors, and hich Letters Patent, the Assignor(s) are hereby agree and communicate to said ves and assigns, as whenever requested, al proceeding in where ecome involved, sign continuing, reissue rovements and all as sentatives, successentatives, successentatives, representatives are representatives are representatives are expenses incident gree.	the following Italy ements, and said continuation, the right to spriority from hereby authorized the sole used assigns, to the sole used assigns, to the or Patents may defend their legal evenant without Assignee, its my facts known and will test ich any of spring and other applies ignments there ors, or assigned improvement to said applies and applies and assignation improvement to said applies.	d Application, and all substitute, or reissue and recover for any past the filing of said ize and request the le all Letters Patent on said le and behoof of said le and behoof of said le full end of the term or le granted. The remuneration that successors, legal le to them respecting said lefty in any interferences said applications or Letters pers, execute and deliver all leations for Letters Patent leof to said Assignee or its less make all rightful to assist said Assignee, its less in the U.S. and said lications to be borne and paid
Germany, Unin, to and original, diapplications infringement Application; Commissioner improvements the entire Assignee, iterms for work further assigns do they will representation improvements or other leg Patent may be divisional, on said implegal representations and guccessors, proper patent countries, they said assist in TEST signatures.	s of America, and in ited Kingdom, France, under said improventional, renewal, thereof, including, and all rights of and the Assignor(s) of Patents and Trador resulting therefinterest therein, for successors, and hich Letters Patent, the Assignor(s) are hereby agree and communicate to said ves and assigns, as whenever requested, all proceeding in whecome involved, sign continuing, reissue rovements and all as sentatives, successenerally do everyth legal representative the protection for she expenses incident gnee. IMONY WHEREOF, the universe incident gnee.	the following Italy ements, and said continuation, the right to spriority from hereby authorized assigns, to the sole used assigns, to the sole used assigns, to the or Patents may do their legal ovenant without Assignee, its my facts known and will test ich any of seall lawful parand other applies ignments therefors, or assigned assignments therefors, or assigned improvement to said applies and assignation of the said applies are said applies.	d Application, and all substitute, or reissue sue and recover for any past the filing of said ize and request the le all Letters Patent on said signee herein, as assignee of and behoof of said le full end of the term or be granted. representatives, heirs, and it further remuneration that successors, legal to them respecting said cify in any interferences said applications or Letters pers, execute and deliver all ications for Letters Patent eof to said Assignee or its many interferences in the U.S. and said lications to be borne and paid agnor(s) have affixed their
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