

11-23-1998



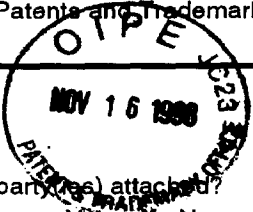
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SHEET

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof



1. Name of conveying party(ies):
 Susumu HOSHIKO
 Miki MIYAJI
 Additional names(s) of conveying party(ies) attached?
 ___ Yes X No
 MRD 11-16-98

2. Name and address of receiving party(ies):
 Name: SYSMEX CORPORATION
 Internal Address:
 Street Address: 1-5-1, Wakinoama-Kaigandori, Chuo-ku
 City: Kobe Prefecture: Hyogo
 Postal Code: 651-0073 Country: Japan
 Additional name(s) & address(es) attached?
 ___ Yes X No

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, the execution date of the application is:

4A. Patent Application No. (s)
 09/161,672 filed September 29, 1998

4B. Patent No.(s)
 Additional numbers attached? ___ Yes X No
 40E

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

6. Total number of applications and patents involved: 1
 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)

DO NOT USE THIS SPACE

9. Statement and signature.
 To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document.

 Name of Person Signing

 Signature
 Nov. 10, 1998
 Date
 Total number of pages including cover sheet: 2

ASSIGNMENT

[Executed in Japan]

WHEREAS, Susumu HOSHIKO, a citizen of Japan residing at 4-1-2-302, Tsukigaoka Nishi-ku, Kobe-shi, Hyogo-ken, Japan,
Miki MIYAJI, a citizen of Japan residing at 1318-1-101, Higashifutami Futami-cho, Akashi-shi, Hyogo-ken, Japan,
_____, a citizen of Japan residing at _____,

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

HEMATOLOGICAL ANALYZER SAMPLING PROBE CLEANSING COMPOSITION AND METHOD

for which the Assignor(s) have executed an Application for United States Letters Patent on even date herewith, otherwise previously on the ___ day of _____, 19____,

AND WHEREAS, **SYSMEX CORPORATION** having its principal place of

business at 1-5-1, Wakinohama-Kaigandori, Chuo-ku, Kobe-shi, Hyogo-ken, Japan

(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,

Germany, United Kingdom, France, Italy

in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behoof of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 4th day of November, 1998 Signature Susumu Hoshiko
This 4th day of November, 1998 Signature Miki Miyaji
This ___ day of _____, 19___ Signature _____