PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the original electronic Cover Sheet and the Recordation, the 3rd inventor's name and the application's filing date are incorrect, previously recorded on Reel 025721 Frame 0011. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Mitsuru OONUMA	11/29/2010
Yoko SATO	11/30/2010
Akira OMACHI	11/30/2010
Tetsuya ISOBE	12/02/2010
Kazuhiro NODA	12/02/2010

RECEIVING PARTY DATA

Name:	Hitachi High-Technologies Corporation
Street Address:	24-14, Nishi shimbashi 1-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29384370

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ATTORNEY DOCKET NUMBER: 501.1236D00 PATENT

501519273 REEL: 026214 FRAME: 0235

OP \$40.00 29384370

NAME OF SUBMITTER: Alan E. Schiavelli

Total Attachments: 11

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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan,

located at 24-14, Nishi shimbashi 1-chome, Minato-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said. Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SAMPLE TUBE DESTOPPER MODULE FOR CLINICAL LABORATORY AUTOMATION SYSTEM

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi High-Technologies Corporation,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi High-Technologies Corporation,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Mitsuru Oonumer</u>	_ 11/29/2010
2) Yoko Sato	_ 11/30/2010
3) Akira Omachi	11/30/7010
4) Tetsuya Isobe	12/02/2010
5) Kozukio Noda	12 / 02 / 2010
6)	
7)	
8)	
9)	
10)	

:ANTONELLI, TERRY, STOUT & KRAUS, LLP COMPANY: 1300 NORTH SEVENTEENTH STREET

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1



SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitsuru OONUMA	11/29/2010
Yoko SATO	11/30/2010
Akiro OMACHI	11/30/2010
Tetsuya ISOBE	12/02/2010
Kazuhiro NODA	12/02/2010

RECEIVING PARTY DATA

Name:	Hitachi High-Technologies Corporation	
Street Address:	24-14, Nishi shimbashi 1-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

-	Property Type	Number
	Application Number:	29384370

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ATTORNEY DOCKET NUMBER: 501.1236D00

NAME OF SUBMITTER:

Alan E. Schiavelli

Total Attachments: 1

02/05/2011 SAT 19:42 [TX/RATENT5] 2004 **REEL: 026214 FRAME: 0238**

ANTONELLI, TERRY, STOUT & KRAUS, LLP COMPANY:1300 NORTH SEVENTEENTH STREET

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NUMBER 29/384,370

FILING or 371(c) DATE GRP ART UNIT

FIL FEE REC'D

ATTY DOCKET NO

TOT CLAIMS IND CLAIMS

01/31/2011

2913

460

501.1236D00

CONFIRMATION NO. 6276

20457 ANTONELLI, TERRY, STOUT & KRAUS, LLP

1300 NORTH SEVENTEENTH STREET **SUITE 1800**

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FILING RECEIPT

Date Mailed: 02/09/2011

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Mitsuru OONUMA, Tokyo, JAPAN; Yoko Sato, FuchuKomae, JAPAN; Akira Omachi, Komae, JAPAN; Tetsuya Isobe, Hitachinaka, JAPAN; Kazuhiro Noda, Hitachinaka, JAPAN:

Power of Attorney: The patent practitioners associated with Customer Number 020457

Domestic Priority data as claimed by applicant

Foreign Applications (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.) JAPAN 2010-023335 09/29/2010

If Required, Foreign Filing License Granted: 02/08/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention. is US 29/384,370

Projected Publication Date: None, application is not eligible for pre-grant publication

of Englishman States

Non-Publication Request: No

Early Publication Request: No. 155 1456 1666

The Court of

page 1 of 3

Title

SAMPLE TUBE DESTOPPER MODULE FOR CLINICAL LABORATORY AUTOMATION SYSTEM

Preliminary Class

D24

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT REEL: 026214 FRAME: 0242

RECORDED: 05/03/2011