RE(U.S. DEPARTMENT OF COMMERCE CUSTOMIZED Form **PTO-1595** U.S. Patent and Trademark Office 102401166 Docket No.: P07885US00/MP To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents(s) or copy(ies) thereof. Name of conveying party(ies) 3.14.03 Giacomo ASTE 2. Name and address of receiving party(ies): Name: ALFATECH S.p.A. Street Address: Via Scarsellini 97 City + Address: I-16049 Genova, ITALY 3. Nature of conveyance: Merger Security Agreement X Assignment Other: Change of Name Execution Date: 2/17/03 10387861 4. Application number(s) or patent number(s) X This document is filed together with a new application whose execution date is: B. Patent No.(s) A. Patent Application No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Tel.: 703-739-4900 Name: Marvin Petry LARSON & TAYLOR, PLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314-1437 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) X Enclosed (fee code 581) \$40.00 (8. Any insufficiency in fee is authorized to be charged to Deposit Account No. 12-0555.) 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 any attached copy is a true copy of the original document. Douglas Fleshon Stanature March 14, 2003 Douglas E. Jackson Name of person signing

Total number of pages including cover sheet, attachments and documents:

PATENT REEL: 013882 FRAME: 0016

ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,

(1) Giacomo ASTE

residing respectively at

(1) Via Scarsellini 97, I-16049 GENOVA, Italy

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in "Chromatographic apparatus"

for which an application for a United States Patent

was executed on even date herewith was executed on 17 February 2003 was filed on, as Serial No.:

And WHEREAS, ALFATECH S.p.A.

whose Post Office Address is Via Scarsellini 97, I-16049 GENOVA, Italy

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, re-issues, renewals and/or extensions thereof,

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, re-issues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, re-issues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel

PATENT REEL: 013882 FRAME: 0017 for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

RECORDED: 03/14/2003

I hereby authorize and request any attorney of record in said Application or any attorney of Larson & Taylor, PLC, Customer No. 000881, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

NAME
SIGNATURE
DATE

1) Giacomo ASTE

17 February 2003

PATENT REEL: 013882 FRAME: 0018