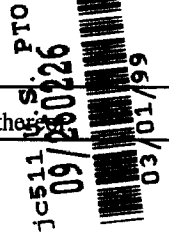


03-17-1999

U.S. Department of Commerce
Patent and Trademark Office

2 SHEET

100987186



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

1. Name of conveying party(ies):

Konrad Grob
Fausto Munari
Pier Albino Colombo

3-1-99

2. Name and Address of receiving party(ies)

THERMOQUEST ITALIA S.p.A.
Strade Rivoltana I-20090 RODANO (MI) ItalyAdditional name(s) of conveying party(ies) attached? ___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

09/269,226

Additional name(s) & address(es) attached? ___ Yes X No

Execution Date: February 10, 1999

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: February 10, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

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

Cobrin & Gittes
750 Lexington Avenue
New York, New York 100226. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)..... \$ 40.00X EnclosedX Any deficiency is authorized to be charged to
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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

03/15/1999 00000009 032317 09260226

05 FC:581 40.00 CH
Robert J. Hess, Esq.

Name of Person Signing

Signature

March 1, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

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PATENT
REEL: 9810 FRAME: 0391

ASSIGNMENT

WHEREAS, GROB, Konrad - COLOMBO, Pier Albino - MUNARI, Fausto

as assignor(s), has/have invented improvements in

"METHOD, DEVICE AND APPARATUS TO DETECT CHANGES OF STATE IN A CAPILLARY AND TO OPTIMIZE INJECTION CONDITIONS OF A SAMPLE INTO GAS-CHROMATOGRAPHY APPARATUSES"

_____ for which an Application for United States Letters Patent has been executed by me on even date herewith.

_____ for which U.S. Application Serial No. _____ for Letters Patent was filed in the U.S. Patent and Trademark Office.

x _____ for which an International Application was filed on 30 June 1998 PCT/EP98/03977 as _____, designating the United States.

AND WHEREAS, THERMOQUEST ITALIA S.p.A., a corporation of Italy having offices at Strada Rivoltana I-20090 RODANO (MI) Italy.

as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignees the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignees herein, as assignees of the entire interest therein; and the undersigned for himself/themselves and his/their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignees or its assigns, to communicate to said assignees or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignees, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignees.

And I/we do hereby authorize my/our attorneys to insert on this deed the filing date and serial number of said application when known.

February 10, 1999

Date

MAGNI, Paolo

Witness

GROB, Konrad

Name

COLOMBO, Pier Albino

February 10, 1999

Date

MAGNI, Paolo

Witness

Name

MUNARI, Fausto

February 10, 1999

Date

MAGNI, Paolo

Witness

Name

Date

Name

Witness