To

FORM PTO-1595

10-17-2005

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1 - 31 - 92

the Honorable Commissioner of Patents and Trademar

103101657

----- or copy thereof.

1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Mark Selker Alfred Riddle Name: Skymoon Research & Development Inc. Barbara Paldus Address: 3045 Park Blvd. Palo CA. 94306 Additional name(s) & address(es) attached? ☐ Yes ☑ No Additional name(s) of conveying party(ies) attached? Yes 3. Nature of Conveyance: ☑ Assignment □ Merger ☐ Change of Name ☐ Security Agreement ☐ Other **Execution Date:** 4. Application number(s) or patent number(s): New If this document is being filed together with a new application, the execution date of the application is: As above indicated B. Patent No.(s) A. Patent Application No.(s) UNK. Additional numbers attached? ☐ Yes ■ No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Herbe t Burkard 7. Total fee (37 CFR 3.41):\$ 40.00 3630 Scott Blvd. Santa Clara, CA. 95054 Enclosed X Authorized to be charged to deposit account 10/14/2005 DBYRNE 00000237, 502559 8. Deposit account number: 11245748 50-2559 01 FC:8021 40.00 MA 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. HERBERT BURKARD Name of Person Signing Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

> PATENT REEL: 017079 FRAME: 0951

Docket No.: FIN-101

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, That Whereas We, MARK SELKER, ALFRED RIDDLE, and BARBARA PALDUS, have invented certain new and useful improvements in "SYSTEM AND METHOD FOR GAS ANALYSIS USING DOUBLY RESONANT PHOTOACOUSTIC SPECTROSCOPY", for which an application for Letters Patent of the United States of America has been executed; and

WHEREAS SKYMOON RESEARCH & DEVELOPMENT, INC., a corporation duly organized and existing under the laws of Delaware, and having an address at 480 Oakmead Parkway, Sunnyvale, California 94085, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us by SKYMOON RESEARCH & DEVELOPMENT, INC., the receipt and sufficiency whereof are hereby acknowledged, we do hereby sell, assign, transfer and set over SKYMOON RESEARCH & DEVELOPMENT, INC., its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD and ENJOY the said inventions, the said Application, and the said Letters Patent to said **SKYMOON RESEARCH & DEVELOPMENT, INC.**, its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

And we do hereby authorize and request the Commissioner of Patents of the United States to issue any United States Letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions, or any of them, to said **SKYMOON RESEARCH & DEVELOPMENT, INC.**, its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

Page 1 of 3

Docket No.: FIN-101

And we do hereby, for ourselves and for our legal representatives, covenant and agree with **SKYMOON RESEARCH & DEVELOPMENT, INC.**, its successors and assigns, that we have granted to others no license to make, use or sell any of the said inventions, that our right, title and interest in the said inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

And we do hereby, for ourselves and for our legal representatives, further covenant and agree with SKYMOON RESEARCH & DEVELOPMENT, INC., its successors and assigns, that upon request we will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to SKYMOON **RESEARCH & DEVELOPMENT, INC.**, its successors and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for SKYMOON RESEARCH & DEVELOPMENT, INC., may be necessary or convenient to secure the grant of Letters Patent to SKYMOON RESEARCH & DEVELOPMENT, INC., its successors and assigns, or its nominees, in the United States and in all other countries where SKYMOON **RESEARCH & DEVELOPMENT, INC.**, may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for SKYMOON RESEARCH & DEVELOPMENT, INC., and to vest and confirm in SKYMOON RESEARCH & DEVELOPMENT, INC., its successors and assigns, or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than now paid but at the expense of SKYMOON RESEARCH & **DEVELOPMENT, INC.**, its successors or assigns.

The undersigned hereby grants the firm of Law Office of Herbert Burkard 3045 Park Blvd. 2nd. floor, Palo Alto, California 94306 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Docket No.: FIN-101

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated below:

Date: 30/09/2005

Date: 3 / 10 / 2005

Date: 30/09/2005

Mark Selker

Alfred Riddle

Barbara. Paidus

Herbert Burkard

SKYMOON RESEARCH & DEVELOPMENT, Inc.

3230 Scott Blvd.

Santa Clara, California 95054

Page 3 of 3

RECORDED: 10/07/2005