FORM PTO-1595 REI U5 - 21 - (Rev. 6-93)	
OMB No. 0651-0011 (exp. 4/94)  Tab Settings	***************************************
To the Honorable Commissioner of Paterns and 101042.	321 shed original documents or copy thereof.
1. Name of conveying party(ies):  L.L. (Tom) ALTPETER Jr.	2. Name and address of receiving party(ies)
	Name: Gas Research Institute
	Internal Address:
5-17-99	
Additional name(s) of conveying party(ies) attached? □Yes ■No	
3. Nature of conveyance:	Street Address: 8600 West Bryn Mawr Avenue
■ Assignment □ Merger	
□ Security Agreement □ Change of Name	
□ Other	City: Chicago State: Illinois Zip: 60631
Execution Date: 14 September 1998	Additional name(s) & address(es) attached? □ Yes ■ No
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:	
A. Patent Application No.(s)	B. Patent No.(s)
08/812,281	
Additional numbers attached? □ Yes ■ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: Charles C. Kinne	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Pauley Petersen Kinne & Fejer	■ Enclosed
5/2 <u>0/1999 JSHABAZZ 00000173 08812281</u>	□ Authorized to be charged to deposit account
1 FC:581 40.00 0P Street Address: 2800 West Higgins Road	8. Deposit Account :
Suite 365	(Attach duplicate copy of this page if paying by deposit account)
City: Hoffman Estates State: IL Zip: 60195	40€
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  Charles C. Kinne  Name of Person Signing  Regis. No. 31,631  Total number of pages including cover sheet, attachments, and document:  3	
A	
Attorney Mail documents to be recorded with required cover sheet information to:  Docket No.: Assistant Commissioner for Patents, Box Assignments	
GRI-96-017 Washington, D.C. 20231	
I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on	
14 May 99 Ct	harlu C Krime
Date Signatur	<u>—</u>

PATENT P1009/11 **REEL: 009957 FRAME: 0902** 

## ASSIGNMENT

## WHEREAS, the following inventors

Name: L.L. (Tom) ALTPETER Jr.
Residence: Arlington Heights, Illinois
Part Office Address: 502 W Britteny Drive

Post Office Address: 503 W. Brittany Drive

Arlington Heights, Illinois 60009

Citizenship: United States of America

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements in an invention entitled:

## NATURAL GAS DETECTION APPARATUS AND METHOD

which is described and claimed in an application for Letters Patent of the United States having Serial No. 08/812,281, a Filing Date of 06 March 1997, and naming as inventors Tom HENNINGSEN, Tod A. OBLAK, Max GARBUNY, John M. ZOMP and L.L. (Tom) ALTPETER Jr.; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Gas Research Institute, a not-for-profit corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 8600 West Bryn Mawr Avenue, Chicago, Illinois 60631, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S entire right, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over and by these presents does hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNOR'S entire right, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNOR has the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNOR'S entire interest.

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PATENT REEL: 009957 FRAME: 0903

altseter, fr.

ASSIGNOR further agrees to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNOR regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

Date

L.L. (Tom) ALTPETER Jr

GRI-96-017 2 P140\10

**RECORDED: 05/17/1999** 

PATENT REEL: 009957 FRAME: 0904