FORM PIO-1995	8-1998 TEET U.S. DEPARTMENT OF COMMERCE
(Ri <sub>9</sub> v. 6-93) OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademar	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Dennis LEPPIN	Name: Gas Research Institute SEP 7.4
	Internal Address:
	Internal Address.
Additional name(s) of conveying party(les) attached? □Yes ■No	
3. Nature of conveyance:	Street Address: 8600 West Bryn Mawr Avenue
■ Assignment □ Merger	
□ Security Agreement □ Change of Name	Chicago, Illinois 60631-3562
D Other	City: State: Zip:
Execution Date: 11 May 1998	Additional name(s) & address(es) attached? □ Yes ■ No
Application number(s) or patent number(s):  If this document is being filed together with a new application, to the second	the execution date of the application is:
	1
A. Patent Application No.(s)	B. Patent No.(s)
09/019,957	1
Additional number	s attached? □ Yes ■ No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Total number of applications and patents involved:
Name: Nick C. Kottis	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Speckman Pauley Petersen & Fejer	■ Enclosed
	□ Authorized to be charged to deposit account
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	
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Statement and signature.     To the best of my knowledge and belief, the foregoing informati	ion is true and correct and any attached conv is a true conv
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Nick C. Kottis	uk Cloter 9 September 1988
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Regis. No. 31,974 Total number of pages includin	ng cover sheet, attachments, and document: 3
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09/18/1998 WGUYEN 00000114o99019650) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assitant Commissioner for Patents, Washington, D.C. 20231 on	
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pate Signa	ture rely

PATENT

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## ASSIGNMENT

WHEREAS, the following inventor

Name:

Dennis LEPPIN

Residence:

Chicago, Illinois

Post Office Address: 195 North Harbor Drive #2108

Chicago, Illinois 60601

Citizenship:

United States of America

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

## ABSORBER FOR LIQUID REDOX PROCESSES

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNOR on even date herewith, and naming as sole inventor Dennis LEPPIN: 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 60631-3562, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S entire rights, 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 rights, 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 covenants 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.

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

GRI-95-108 1 P140\14

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.

5/11/98

Date

Dennis LEPPIN

GRI-95-108 2

**RECORDED: 09/09/1998** 

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PATENT REEL: 9451 FRAME: 0863