FORM PTO-1508 R 01-05-1	Patent and Trademark Office
To the Honorable Commissioner of Pate.	6704 attached original documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(les):
Samir S. Shiban	Name: Innovative Engineering Solutions, Ir
grafit de la companya de la company La companya de la co	Internal Address:
Additional name(s) of conveying party(les) attached?   Yes D No	
3. Nature of conveyance:  ☑ Assignment ☐ Merger	Street Address: 367 W. Chicago Street
-	Oliote Acciess. Our in oliveage Street
Security Agreement	City: Chandler State: AZ ZIP: 85225
Execution Date: November 29, 1999	Additional name(s) & address(es) attached?
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, if</li> <li>A. Patent Application No.(s)</li> <li>09/036,679</li> <li>09/359,412</li> </ul>	B. Patent No.(s)
Additional numbers atta	ched? 🗆 Yes 🗀 No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: James D. Givnan, Jr.</li> </ol>	6. Total number of applications and patents involved: 2
Internal Address:	7. Total fee (37 CFR 3.41):\$ 80.00
	☑ Enclosed
	Authorized to be charged to deposit account
Street Address: 8175 S. W. Ernst Road	8. Deposit account number:
City: Portland State: OR ZIP: 97225	(Attach duplicate copy of this page if paying by deposit account)
/04/2000 DCBATES 00000188 09036679 DO NOT USE	THIS SPACE
FC:581 / 80.00 OP/	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.  James D. Givnan, Jr.  Name of Person Signing	nation is true and correct and any attached copy is a true copy  12/03/99  Date
-	Total number of pages comprising cover sheet

PATENT REEL: 010465 FRAME: 0022

## ASSIGNMENT

WHEREAS, SAMIR S. SHIBAN, 367 W. Chicago Street, Chandler, AZ 85225, has invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title of Invention:

HAZARDOUS GAS PRECIPITATOR

Serial No.

09/036,679

Filed:

March 9, 1998

WHEREAS, INNOVATIVE ENGINEERING SOLUTIONS, INC., 367 W. Chicago Street, Chandler, AZ 85224, an Oregon corporation, hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the said invention and application and in any Letters Patent which may be granted on same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for Five Dollars (\$5.00 and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all rights, title and interest in and to the said invention and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instrument of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

Page 1.

PATENT REEL: 010465 FRAME: 0023

IN TESTIMONY WHEREOF, Assiday of, 1999.	gnor has hereunto signed his name this $29$
	Samir S. Shiban
STATE OF ARIZONA )	
County of Marucofice ) ss	
On this <u>29</u> day of <u>NOV</u> the above named Samir S. Shiban, to me kn	g instrument and acknowledged the same to
	Mary Berrios
	Notary Public for Arizona
	My Commission Expires: NOV. 1, 300
	OFFICIAL SEAL MARY J. BERRIOS NOTARY PUBLIC - STATE OF ARIZONA MARICOPA COUNTY My Comm. Expires 11-01-01

Page 2.

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PATENT | REEL: 010465 FRAME: 0024

## ASSIGNMENT

WHEREAS, SAMIR S. SHIBAN, 367 W. Chicago Street, Chandler, AZ 85225, has invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title of Invention: APPARATUS FOR TREATING PYROPHORIC GASES

AND TOXIC GLOBAL WARMING GASES

Serial No. 09/359,412 Filed: July 23, 1999

WHEREAS, INNOVATIVE ENGINEERING SOLUTIONS, INC., 367 W. Chicago Street, Chandler, AZ 85224, an Oregon corporation, hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the said invention and application and in any Letters Patent which may be granted on same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for Five Dollars (\$5.00 and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all rights, title and interest in and to the said invention and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instrument of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

Page 1.

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PATENT REEL: 010465 FRAME: 0025

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name this $\frac{29}{1000}$ day of, 1999.
Samir S. Shiban
STATE OF ARIZONA )  Sounds of MUNUARO SS
On this 29 day of 1999, personally appeared before me the above named Samir S. Shiban, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his act and deed in and for the purposes set forth in said instrument.
OFFICIAL SEAL MALL AND ALL AND

MARY J. BERRIOS NOTARY PUBLIC - STATE OF ARIZONA MARICOPA COUNTY My Comm. Expires 11-01-01

**RECORDED: 12/09/1999** 

Notary Public for Arizona
My Commission Expires: NOV 1

Page 2.

**PATENT** [ REEL: 010465 FRAME: 0026