1.131-942	11-05-1999 ET U.S. DEPARTMENT OF COMMERC
131 MRD 11-2-99	
Tab settings 44 4	101100010
To the Honorable Commissioner of Patents	
1. Name of conveying party(les): TEK-KOL Partnership	2. Name and address of receiving party(ies):
TEK-KOL FAITHETSHIP	Name: SGI International
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	¥No
3. Nature of conveyance:	
🖾 Assignment 🗆 Merger	Street Address: 1200 Prospect Street
☐ Security Agreement ☐ Change or	Name Suite 325
Other	City: La Jolla State: CA ZIP: 92037
Execution Date:	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 app	lication, the execution date of the application is:
A. Patent Application No.(s)	D. Detentible (e)
	5,372,497
	3,372,497
Additional n	mbers attached? 🗆 Yes 🖾 No
Name and address of party to whom corresponder concerning document should be mailed:	ce 6. Total number of applications and patents involved: 1
Name: John R. Taylor	
Internal Address:	7. Total fee (37 CFR 3.41):\$ 40.00
	Authorized to be charged to deposit account
Street Address: <u>c/o SGI International</u>	P. Donosit account number:
1200 Prospect Street, Suite 325	8. Deposit account number:
City: La Jolla State: CA ZIP: 9	
1/03/1999 JSHABAZZ 00000068 5372497	NOT USE THIS SPACE
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of the original document. TEK-KOL Partnership by SGI Internati Michael L. Rose	Mychael 8 /se 10-21-99
Name of Person Signing	Signature

Total number of pages complete Fig. 1

REEL: 010351 FRAME: 0542

Bluegrass Coal Development Company, located at: 1500 N. Big Run Road Ashland, Kentucky 41102

> PATENT REEL: 010351 FRAME: 0543

ASSIGNMENT

Assignor: TEK-KOL, a general partnership ("Assignor"), having its principal place of business at 1200 Prospect Street, Suite 325, La Jolla, CA 92037.

525. Ed John, CH 72057.

Assignees: SGI International, a corporation of the State of Utah, having its principal place of business at 1200 Prospect Street, Suite 325, La Jolla, CA 92037 and Blugrass Coal Development Company, a Delaware company located at 1500 N. Big Run Road, Ashland, Kentucky 41102, (SGI and Bluegrass are referenced herein collectively as

"Assignees").

Invention: "Process and Apparatus for Igniting a Burner in an Inert Atmosphere", for which a patent application was filed on May24, 1993, as U.S. Patent Application Serial No. 66,345; Patent granted December 13, 1994 as No.

5,372,497.

- The Invention has previously been assigned by the inventors to SGI International by way of an Assignment recorded in the United States Patent and Trademark Office on May 24, 1993 on Reel 6648 at Frame 0567.
- The invention has previously been assigned by SGI International to TEK-KOL by way of an Assignment recorded in the United States Patent and Trademark Office on November 1, 1995 on Reel 7709 at Frame 0931.
- For good and valuable consideration receipt of which is hereby acknowledged, Assignor hereby assigns to Assignees 100% of Assignor's worldwide right, title and interest in the Invention, free and clear of all liens and encumbrances and including all rights to recover for past acts of infringement such that SGI International has an undivided 50% interest and Bluegrass has an undivided 50% interest in the Invention.
- 4) Assignor shall:
 - a) Execute all papers necessary in connection with the Invention and any continuing, continuation-in-part, or divisional application thereof;
 - b) Execute separate assignments in connection with such continuing, continuation-in-part, or divisional application as Assignees deem necessary or expedient;
 - Execute all papers necessary in connection with any interference which may be declared concerning the Invention of any continuation, continuation-in-part, or divisional application thereof;
 - d) Cooperate with Assignees in every way possible in obtaining evidence and going forward with such interference:
 - e) Execute all papers and documents, and perform any act which may be necessary in connection with the claims or provisions of the International Convention for Protection of Industrial Property or similar agreements; and
 - f) Perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to Assignee for the Invention.
- 5) Assignor hereby:
 - Authorizes and requests the Commissioner of Patents to issue to Assignees any and all Letters Patents of the United States resulting from the Invention or any continuation, continuation-in-part, or divisional applications thereof;
 - b) Covenants that it has full right to convey the entire interest herein assigned, and that it has not executed (except as described herein), and shall not execute, any agreement in conflict with this instrument, and that it is the true and only owner of the Invention.
- Assignor hereby grants to the following persons 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; John Land -Reg. No. 29,554 and John R. Wetherell -Reg. No. 31,678

TEK-KOL Partnership, by SGI International, general partners

ano

By: Michael L. Rose President

Dated: 10/2//99

PATENT REEL: 010351 FRAME: 0544

ACCEPTANCE

SGI and Bluegrass each accepts the Assignment by the Partnership of an undivided fifty percent (50%) interest in the Invention described herein to each such that both together own one hundred percent (100%) of the LFC Technology.

Executed at La Jolla, California on October 21, 1999.

BY: SGI INTERNATIONAL, A CORPORATION

BY:

Name: Michael L. Rose Title: President and CEO

Executed at <u>Hishland</u>, Kentucky on October <u>24</u>, 1999.

BY: BLUEGRASS COAL DEVELOPMENT COMPANY, A CORPORATION

BY: Name:

Title: Vee President

PATENT REEL: 010351 FRAME: 0545

STATE OF CALIFORNIA	ļ	
))	SS
COUNTY OF SAN DIEGO:)	

On this $\frac{1}{2}$ day of October, 1999, before me appeared Michael L. Rose, President of SGI International, general partner of the TEK-KOL Partnership (the "Assignor"), who acknowledged that he is duly authorized by the Assignor and SGI International to sign this instrument, and that he has signed this instrument as a free act on behalf of the Assignor and SGI International.

KIM KIEFER Commission # 1195291 Notary Public - California San Diego County ly Comm. Ex**oires Sep 30, 2002**

My commission expires: 9/3

STATE OF KENTUCKY)

COUNTY OF BUILD) SS

On this Atlane day of October, 1999, before me appeared OK LANC, the person who signed this instrument, who acknowledged that he/she is a duly appointed officer of Blue grass (van Deschopment Company (the "Assignee"), that he/she is duly authorized by the Assignee to sign this instrument, and that he/she has signed this instrument as a free act on behalf of the Assignee

Knote Lee mass (Ruggles)

My commission expires: 8/13/2661

PATENT **RECORDED: 11/02/1999** REEL: 010351 FRAME: 0546