(Rev. 6-93)	:ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademark	89907 (s: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Samih BATARSEH	Name: GAS TECHNOLOGY INSTITUTE
	Internal Address:
	15 C
Additional name(s) of conveying party(ies) attached? □Yes ■ No	160
3. Nature of conveyance:	Street Address: 1700 South Mount Prospect Road
■ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name	
□ Other	City: Des Plaines State: Illinois Zip: 60018
Execution Date: 20 June 2003	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, t 	he execution date of the application is: 20 June 2003
A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s) 10601750	
	1
Additional numbers 5. Name and address of party to whom correspondence	
concerning document should be mailed:	Total number of applications and patents involved:
Name: Mark E. Fejer	7. Total fee (37 CFR 1.21(h))\$ 40.00
Internal Address: Gas Technology Institute	□ Enclosed
0	■ Authorized to be charged to deposit account
Street Address: 1700 South Mount Prospect Road	8. Deposit Account : 502045
	(Attach duplicate copy of this page if paying by deposit account)
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/03/2003 GTUN11 00000122 502045 10601750 DATE OF DE	EPOSIT: 23 June 2003
FC:8021 40.00 DA	

PATENT 014226 FRAMF: 086

P1010/20

REEL: 014226 FRAME: 0862

ASSIGNMENT

WHEREAS, the following inventor

Name: Samih BATARSEH
Residence: Mount Prospect, Illinois

Post Office Address: 1870 West Palm Drive, #379

Mount Prospect, Illinois 60056

Citizenship: United States of America

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

FIBER OPTICS LASER PERFORATION TOOL

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 Samih BATARSEH; 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 TECHNOLOGY 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 1700 South Mount Prospect Road, Des Plaines, Illinois 60018, 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 therefor 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

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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.

6/20/03 Date

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RECORDED: 06/23/2003

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