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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
To the Director of the U.S. Patent and Trademark Office: Please  1. Name of conveying party(ies)  William GALE  Alicia FARAG  Robert J. MARROS  Additional name(s) of conveying party(ies) attached? Yes No.  Nature of conveyance/Execution Date(s):  Execution Date(s) 28 January 2014  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment	Name and address of receiving party(ies)     Name: Gas Technology Institute     Internal Address:
Executive Order 9424, Confirmatory License  Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	ached? Yes No  6. Total number of applications and patents involved: one (1)
Name; William R. Siegel	
Internal Address: Pauley Petersen & Erickson	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged to deposit account
Street Address: 2800 West Higgins Road Suite 365	Enclosed  None required (government interest not affecting title)
City: Hoffman Estates	8. Payment Information
State: Illinois Zip: 60169	
Phone Number: (847) 490-1400  Docket Number: GTI-1962	Deposit Account Number 19-3550
Email Address: info@ppelaw.com	Authorized User Name Pauley Petersen & Erickson
9. Signature: / )/ . V. & )	28 January 2013
Signature	Date
William R. Siegel	Total number of pages including cover
Name of Person Signing sheet, attachments, and documents:  Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

Customer No.: 42419

**PATENT REEL: 032112 FRAME: 0185** 

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## ASSIGNMENT

WHEREAS, We the following inventors

1. Name: William GALE

Residence:

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Palm Coast, Florida 32164

Citizenship:

United States of America

2. Name: Alicia FARAG

Residence:

Arlington Heights, Illinois

Post Office Address: 624 East Clarendon Avenue

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3. Name: Robert J. MARROS

Residence:

Chicago, Illinois

Post Office Address: 7335 N. Oketo Avenue

Chicago, Illinois 60631

Citizenship:

United States of America

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

## MAPPING AND ASSET LIFECYCLE TRACKING SYSTEM

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors William GALE, Alicia FARAG, and Robert J. MARROS; 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 Illinois 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 ASSIGNORS' entire rights, title and interest in and to said

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ASSIGNMENT

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 good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' 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 covenant that ASSIGNORS have 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 ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS 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 reissuc 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.

1/28/2014 Date	William GALE	
Date	Alicia FARAG	
Date	Robert J. MARROS	

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ASSIGNMENT

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 good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' 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 covenant that ASSIGNORS have 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 ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS 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

Date

William GALE

Alicia FARAG

Robert J. MARROS

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