

Form PTO-1595 (Rev. 07/05)  
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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

#### 1. Name of conveying party(ies)

COLEMAN, Gregory  
2317 Pebblestone  
Lehi, UT  
US

Additional name(s) of conveying party(ies) attached?  Yes  No

#### 2. Name and address of receiving party(ies)

Name: UGS Corp.

Internal Address: Suite 600

Street Address: 5800 Granite Parkway

City: Plano, TX 75024

State: Texas

Country: us Zip: 75024

Additional name(s) & address(es) attached?  Yes  No

#### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/24/2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

#### 4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)  
11/482,534

B. Patent No.(s)

Additional numbers attached?  Yes  No

#### 5. Name and address to whom correspondence concerning document should be mailed:

Name: James Harlan

Internal Address: Suite 600

Street Address: 5800 Granite Parkway

City: Plano

State: Texas Zip: 75024

Phone Number: (972) 987-3054

Fax Number: (972) 987-3379

Email Address: harlan@ugs.com

#### 6. Total number of applications and patents involved: 1

#### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

#### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 503346

Authorized User Name James ("Jim") Harlan

#### 9. Signature:

Signature

January 30, 2007

Date

James Harlan

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 503346 11482534

PATENT

REEL: 018827 FRAME: 0862

700308514

05-05-016

**ASSIGNMENT**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, have invented certain new and useful improvements in a "System and Method to Determine a Single SQL BOM Solve", disclosed in an application for United States Letters Patent (Application No. 11/482,534 filed July 7, 2006).

WHEREAS, UGS Corp. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 5800 Granite Parkway, Suite 600, Plano, Texas 75024, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

**PATENT****REEL: 018827 FRAME: 0863**

05-05-016

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 24 day of Jan, 2007.

**Inventor:**

[Signature]  
Gregory A. Coleman

2317 Pebblestone  
(Residence Address)

Lahi UT  
(Residence City, State)

24 Jan 07  
(Date)

**Witnesses:**

[Signature]  
(Signature of witness)

14799 S Granite Ridge Ln  
(Witness Address)

Draper UT  
(Witness City, State)

1/24/07  
(Date)

(Cam T.S. Random)

**Witness:**

[Signature]  
(Signature of witness)

103 N 200 W  
(Witness Address)

American Fork, UT  
(Witness City, State)

1/24/07  
(Date)

PATENT

RECORDED: 01/30/2007

REEL: 018827 FRAME: 0864