

08-04-2000

7.21.00

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



101423767

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

00/12/00  
105729/60  
09/621504

### RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

#### Submission Type

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

#### Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Stone, Daniel Hunter Execution Date  
Month Day Year  
07132000

Name (line 2) \_\_\_\_\_

#### Second Party

Name (line 1) Sawley, Kevin James Execution Date  
Month Day Year  
07122000

Name (line 2) \_\_\_\_\_ 09/08/504

#### Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Transportation Technology Center, Inc.  If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) a Delaware corporation

Address (line 1) 55500 DOT Road

Address (line 2) \_\_\_\_\_

Address (line 3) Pueblo CO/USA 81001  
City State/Country Zip Code

#### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 010964 FRAME: 0968**

08/01/2000 08:15:04  
04 FC:581

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached  
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**  
Enter PCT application number only if a U.S. Application Number has not been assigned.  
PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

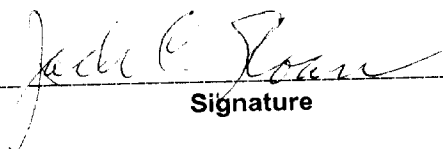
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)  
Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Jack C. Sloan - 26,806



July 21, 2000

Name of Person Signing

Signature

Date

**ASSIGNMENT**

WHEREAS, We, Daniel Hunter Stone, whose residence address is 1174 South Sweetwater Avenue, Pueblo West, Colorado 81007 and Kevin James Sawley, whose residence address is 150 West Mangrum Court, Pueblo West, Colorado 81007 (the "Assignors") having invented a certain new and useful invention for "RAILWAY WHEELS RESISTANT TO MARTENSITE TRANSFORMATION" for which we are about to make application for Letters Patent of the United States, said application being identified as Docket No. 1739/29 in the law offices of Dorr, Carson, Sloan & Birney, P.C., 3010 East Sixth Avenue, Denver, Colorado 80206, and herewith executed concurrently on the respective dates listed herein below;

WHEREAS, Transportation Technology Center, Inc., a Delaware corporation, whose post office address is 55500 DOT Road, Pueblo, Colorado 81001 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and application for Letters Patent in the United States and in any and all foreign countries.


NOW, THEREFORE, in consideration of the sum of Two Hundred Fifty Dollars (\$250.00) to each of us in hand paid by the said Assignee, and other good and valuable consideration, receipt whereof is hereby expressly acknowledged, we the aforesaid, Daniel Hunter Stone and Kevin James Sawley, hereby sell, transfer and set over to the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the aforesaid invention and the aforesaid application, for the territory of the United States of America and for all foreign countries, and to all Letters Patents, divisions, continuations, continuations-in-part, substitutions, reissues, re-examinations and extensions to be obtained therefor; and we and each of us further agree to cooperate with the said Assignee hereunder in the obtaining and the sustaining of any or all such Letters Patent but at the expense of the said Assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with this Assignment, to the said Assignee, its successors, legal representatives and assigns, as the Assignee of the entire right, title and interest therein.


Further, we and each of us agree that we will communicate to said Assignee, or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, re-examinations and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

This Assignment is executed by Daniel Hunter Stone and Kevin James Sawley as of the respective dates set forth below to be effective as of the last respective dates set forth below.

Date: 7/13/00

By:   
Daniel Hunter Stone

Date: 7/12/00

By:   
Kevin James Sawley