

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Standard Research and Design Corporation

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

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

Name: Harris Trust and Savings Bank,  
as administrative agent

Internal Address:

Street Address: 111 West Monroe Street

City: Chicago State: IL Zip: 60603

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

## 3. Nature of conveyance:

☐ Assignment☐ Merger☒ Security Agreement☐ Change of Name☐ Other

Execution Date: October 25, 2004

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

B. Patent No(s).

4,676,172 5,579,696

5,243,920 5,832,838

5,584,250 6,357,360

5,609,109

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jane S. Berman

Internal Address: Chapman and Cutler LLP

Street Address: 111 West Monroe Street

City: Chicago State: IL ZIP: 60603

## 6. Total number of applications and patents involved

7

## 7. Total fee (37 CFR 3.41) \$ 280.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0305

(Attach duplicate copy of this page if paying by deposit account)

Attorney Docket No. 1598226

DO NOT USE THIS SPACE

## 9. Signature:

Jane S. Berman

Name of Person Signing

Signature

November 2, 2004

Date

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

7

MAIL DOCUMENTS TO BE RECORDED WITH REQUIRED COVER SHEET INFORMATION TO:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, DC 20231

**EXHIBIT X  
TO PATENT COLLATERAL AGREEMENT**

**LIST OF PATENTS**

COMPANY	DESCRIPTION	PATENT	FILING DATE	ISSUE DATE	EXPIRATION
SRDC	Frameless Radial Truck	USP-04676172	10/4/85	6/30/87	10/4/05
SRDC	Brace Connection for Frame Braced Truck	USP-05243920	7/22/91	9/14/93	7/22/11
SRDC	Center Clamp Assembly for Frame Brace Rail Truck	USP-05584250	7/10/95	12/17/96	7/10/15
SRDC	Frame Brace Integral Cross Brace Support Bracket	USP-05609109	9/11/95	3/11/97	9/11/15
SRDC	Rail Car Side Frame Car Progressor Contact	USP-05579696	9/11/95	12/3/96	9/11/15
SRDC	Frame Brace Universal Mounting Bracket Assembly	USP-05832838	1/2/97	11/10/98	1/2/17
SRDC	Frame Brace and Center Clamp	USP-06357360	11/1/99	3/19/02	11/1/19

### PATENT COLLATERAL AGREEMENT

This 25th day of October, 2004, STANDARD CAR TRUCK COMPANY, a Delaware corporation (the "*Borrower*"), and the other parties to this Agreement under the heading "*Debtors*" (the Borrower and such other parties being hereinafter referred to collectively as the "*Debtors*" and individually as the "*Debtor*"), each with its principal place of business and mailing address at 865 Busse Highway, Park Ridge, Illinois 60068, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, grant to Harris Trust and Savings Bank, an Illinois banking corporation ("*HTSB*") with its mailing address at 111 West Monroe Street, Chicago, Illinois 60603, acting as administrative agent hereunder defined for the Secured Creditors defined in that certain Security Agreement hereunder defined (HTSB acting as such administrative agent in such capacity being hereinafter referred to as "*Agent*") a continuing security interest in, the following property:

(i) Each patent and patent application listed on Schedule A hereto and all of the inventions described and claimed therein and any and all reissues, continuations, continuations-in-part or extensions thereof; and

(ii) All proceeds of the foregoing, including without limitation any claim by a Debtor against third parties for damages by reason of past, present or future infringement of any patent or patent application listed on Schedule A hereto, together with the right to sue for and collect said damages;


to secure performance of all Secured Obligations of the Debtors as set out in that certain Security Agreement bearing even date herewith between the Debtors, certain other subsidiaries of the Borrower and the Agent (such Security Agreement, as the same may be amended, modified, supplemented or restated from time to time herein referred to as the "*Security Agreement*").

Each Debtor does hereby further acknowledge and affirm that the rights and remedies of Agent with respect to the security interest in the patents and patent applications made and granted hereby are more fully set forth in the Security Agreement.


The term "*Debtor*" and "*Debtors*" as used herein shall mean and include the Debtors collectively and also each individually, with all grants, assignments, pledges and representations of and by the Debtors, or any of them, herein contained to constitute joint and several grants, assignments, pledges and representations of and by the Debtors; *provided, however*, that unless the context in which the same is used shall otherwise require, any grant, assignment, pledge or representation contained herein related to the property described above shall be made by each Debtor only with respect to the property owned by it or represented by such Debtor as owned by it.

IN WITNESS WHEREOF, each Debtor has caused this Patent Collateral Agreement to be executed as of the date and year first above written.


STANDARD CAR TRUCK COMPANY

By   
Name DANIEL J. SCHROEDER  
Title COO

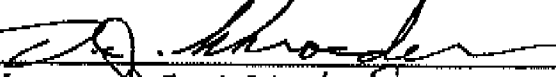
STANDARD RESEARCH AND DESIGN CORPORATION

By   
Name DANIEL J. SCHROEDER  
Title VP


ANCHOR BRAKE SHOE COMPANY

By   
Name DANIEL J. SCHROEDER  
Title VP

TRIANGLE ENGINEERED PRODUCTS COMPANY,  
a division of Standard Car Truck Company

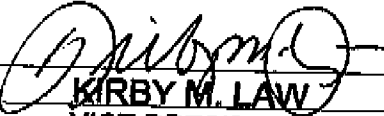
By   
Name DANIEL J. SCHROEDER  
Title VP

DUROX COMPANY

By   
Name DANIEL J. SCHROEDER  
Title VP

Accepted and Agreed to as of the date and year first above written.

HARRIS TRUST AND SAVINGS BANK, as  
administrative agent

By  \_\_\_\_\_  
Name: KIRBY M. LAW  
Title: VICE PRESIDENT

**SCHEDULE A  
TO PATENT COLLATERAL AGREEMENT**

<b>LIST OF PATENTS</b>					
<b>COMPANY</b>	<b>DESCRIPTION</b>	<b>PATENT</b>	<b>FILING DATE</b>	<b>ISSUE DATE</b>	<b>EXPIRATION</b>
SCT	Hubodometer Adapted for Selectable Gear Ratios	USP-04506147	3/14/84	3/19/85	3/14/04
ABS	Composition Railway Brake Shoe	USP-04781275	4/30/84	11/1/88	11/1/05
SRDC	Frameless Radial Truck	USP-04676172	10/4/85	6/30/87	10/4/05
SCT	Friction Casting for a Bolster Pocket	USP-04974521	6/20/88	12/4/90	6/20/08
SCT	Universal Wheel Restraining Cleat and Strap Assembly for Wheel Chocks	USP-05011347	11/29/89	4/30/91	11/29/09
SCT	Wheel Chock for a Motor Vehicle Container	USP-05037255	2/26/90	8/6/91	2/26/10
SCT	Railroad Car Truck Damping Member Construction with Open Cavity and Support Rib	USP-05176083	4/23/91	1/5/93	4/23/11
ABS	Method for producing Friction Compositions and Products	USP-05132065	4/24/91	7/21/92	4/24/11
ABS	Railroad Brake Shoe	USP-05234082	7/2/91	8/10/93	7/2/11
SRDC	Brace Connection for Frame Braced Truck	USP-05243920	7/22/91	9/14/93	7/22/11
TRI	Lubrication System for Air Compressor	USP-05183134	1/13/92	2/2/93	1/13/12
SCT	User Friendly Wheel Chock System	USP-05316421	10/29/92	5/31/94	10/29/12
ABS	Railroad Brake Shoe	USP-05341904	3/26/93	8/30/94	3/26/13
SCT	Process for Making Railroad Car Truck Wear Plates	USP-05518557	2/2/94	5/21/96	2/2/14
ABS	Railroad Brake Shoe	USP-05407031	4/18/94	4/18/95	4/18/14
SCT	Friction Casting for a Bolster Pocket	USP-RE34963	5/3/94	6/13/95	5/3/14
SCT	Dual Face Friction Wedge	USP-05511489	5/17/94	4/30/96	5/17/14
SCT	Pad of Substantially Rigid Synthetic Resin for a Friction Wedge in a Bolster Pocket	USP-05555817	7/1/94	9/17/96	7/1/14
SCT	Unitary Bowl Liner of Substantially Rigid Synthetic Resin for a Bolster of a Truck	USP-05481985	7/1/94	1/9/96	7/1/14
SCT	Diagonally Braced Rail	USP-05461986	7/5/94	10/31/95	7/5/14

	Truck with Improved End Block				
DUR	Valve Cover	USP-05492086	9/15/94	2/20/96	9/15/14
SCT	Telescopic Bridge Plate Assembly	USP-05535681	1/23/95	7/16/96	1/23/15
TRI	Dual Valve Engine Protective Device	USP-05479895	2/17/95	1/2/96	2/17/15
SRDC	Center Clamp Assembly for Frame Brace Rail Truck	USP-05584250	7/10/95	12/17/96	7/10/15
SCT	Rail Car Bridge Plate	USP-05515792	7/12/95	5/14/96	7/12/15
SCT	Dual Face Friction Wedge	USP-05555818	8/7/95	9/17/96	8/7/15
SRDC	Frame Brace Integral Cross Brace Support Bracket	USP-05609109	9/11/95	3/11/97	9/11/15
SRDC	Rail Car Side Frame Car Progressor Contact	USP-05579696	9/11/95	12/3/96	9/11/15
SCT	Roller Bearing Adapter Stabilizer Bar	USP-05735216	7/12/96	4/7/98	7/12/16
SCT	Process for Austempering Ductile Iron	USP-05753055	11/5/96	5/19/98	11/5/16
SRDC	Frame Brace Universal Mounting Bracket Assembly	USP-05832838	1/2/97	11/10/98	1/2/17
SCT	Roller Bearing Adapter Stabilizer Bar	USP-05918547	11/17/97	7/6/99	11/17/17
SCT	Friction Wedge Design Optimized for High WFM and Low Damping Force	USP-06269752	5/6/99	8/7/01	5/6/19
SRDC	Frame Brace and Center Clamp	USP-06357360	11/1/99	3/19/02	11/1/19
SCT	Rail Car Truck Pedestal Shear Pad	USP-06422155	10/3/00	7/23/02	10/3/20
ABS	Backing Plate with Reinforcing Members	USP-06336532	2/15/01	1/8/02	2/15/21
SCT	Pedestal Shear Pad	USP-06591759	11/28/01	7/15/03	11/28/21
SCT	Friction Wedge Design Optimized for High Warp Friction Movement	USP-06688236	1/29/01	2/10/04	1/29/21

Note: SCT is Standard Car Truck Company, SRDC is Standard Research and Design Corporation, ABS is Anchor Brake Shoe Company, DUR is Durox Company and TRI is Triangle Engineered Products Company, a division of Standard Car Truck Company

### PENDING U.S. PATENTS

NONE