

05-28-1999

FORM PTO-1595
1-31-92

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DATE



DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

101050659

1 or copy thereof.

1. Name and Address of Conveying Party(ies):

TRINITY INDUSTRIES, INC.

Corporation/State: Delaware

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

2. Name and Address of receiving Party(ies):

Name: TRN BUSINESS TRUST

Internal Address:

Street Address: 2525 Stemmons Freeway

City: Dallas

State: Texas

Zip: 75207

Entity Type/State Delaware Business Trust

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: May 10, 1999

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

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) 60/082,701; 60/085,419;
60/095,574; 08/997,075; 09/020372; 09/041,061; 09/041,066;
09/041,071

B. Patent No.(s) _____

Additional Numbers attached? Yes No

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

Name: Thomas R. Felger, Esq.

Internal Address: BAKER & BOTTS, L.L.P.

Street Address: 2001 Ross Avenue

City: Dallas

State: TX Zip: 75201

6. Total number of applications and patents involved: 8

7. Total Fee (37 CFR 3.41): \$320.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

(Attach Duplicate Copy of this page if paying by deposit account)

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9. 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.

Thomas R. Felger

Signature

16 MAY 99

Date

Total number of pages including cover sheet

7

OMB No. 0651-0011 (exp.4/94)

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PATENT ASSIGNMENT

WHEREAS, TRINITY INDUSTRIES, INC. (hereafter "Assignor"), a Delaware corporation, having an address of 2525 Stemmons Freeway, Dallas, Texas 75207, is the owner of the U.S. and foreign patent applications set forth on Exhibit A hereto and the inventions described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, TRN BUSINESS TRUST (hereafter "Assignee"), a Delaware business trust, having an address of 2525 Stemmons Freeway, Dallas, Texas 75207, desires to acquire all right, title and interest in and to the Patent Property.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, as well as all provisionals, continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Property in appropriate registries; and all rights to sue and recover for damages by reason of past infringement of such Patent Property; and Assignor further agrees 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.

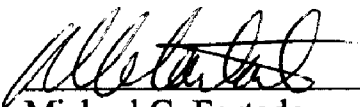
Assignor also assigns unto Assignee all claims for damages by reason of infringement prior to the assignment date of the Patent Property throughout the world, with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

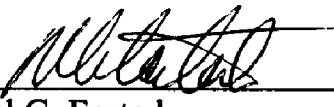
Assignor also will communicate to Assignee any facts known to it respecting any improvements; and, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make 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 Patent Property in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

TRINITY INDUSTRIES, INC.

TRN BUSINESS TRUST

By: 
Michael G. Fortado
Its: Vice President and General Counsel
Date: 5-10-99

By: 
Michael G. Fortado
Its: Trustee
Date: 5-10-99

STATE OF TEXAS
COUNTY OF DALLAS

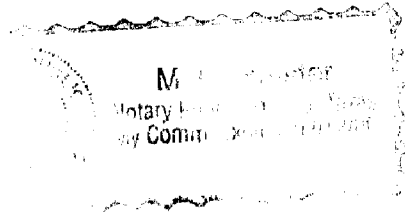
§
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Before me, the undersigned, a Notary Public on this day personally appeared MICHAEL G. FORTADO, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said TRINITY INDUSTRIES, INC., a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this 10 day of May, 1999.

M. Bruster

Notary Public in and for
the State of Texas



STATE OF TEXAS
COUNTY OF DALLAS

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Before me, the undersigned, a Notary Public on this day personally appeared MICHAEL G. FORTADO, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said TRN BUSINESS TRUST, a Delaware business trust, and that he had executed the same as the act of such business trust for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this 10 day of May, 1999.

M. Bruster

Notary Public in and for
the State of Texas

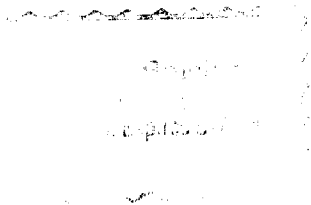


EXHIBIT A**U.S. Provisional Applications**

<u>Docket No.</u>	<u>Appl. No.</u>	<u>Filing Date</u>	<u>Title</u>
091078.0621	60/082,701	04/22/98	Pressure Discharge Railway Hopper Car
091078.0692	60/085,419	05/13/98	Railway Car with Composite Box Structure Formed From Molded Components
091078.0609	60/095,574	08/06/98	Cleaning and Conversion Coating of Hot Rolled Steel Articles

U.S. Patent Applications

<u>Docket No.</u>	<u>Appl. No.</u>	<u>Filing Date</u>	<u>Title</u>
091078.0599	08/997,075	12/23/97	Composite Roof for a Railway Car
091078.0600	09/020,372	02/09/98	Temperature Controlled Composite Boxcar
091078.0596	09/041,061	03/10/98	System and Method for Manufacturing a Railcar Roof
091078.0598	09/041,066	03/10/98	System and Method for Manufacturing a Railcar Body
091078.0597	09/041,071	03/10/98	System and Method for Manufacturing a Railcar

Pending Foreign Patent Applications

<u>Docket No.</u>	<u>Country</u>	<u>Appl. No.</u>	<u>Date</u>	<u>Title</u>
091078.0796	Mexico	9901395	02/09/99	Temperature Controlled Composite Boxcar
091078.0797	Canada	2261371	02/08/99	Temperature Controlled Composite Boxcar

DAL01:445688.1
091078.0662

RECORDED: 05/24/1999

PATENT
" REEL: 009976 FRAME: 0840