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

| | |
|--|--|
| <p>1. Name of conveying party(ies) WABASH NATIONAL, L.P.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>2. Name and address of receiving party(ies): Name: WABASH TECHNOLOGY CORP. Internal Address: _____ Street Address: 9 North Vail Avenue City: Arlington Heights State: IL Zip: 60005-1430</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Securing Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: October 28, 1999</p> | |

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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: _____

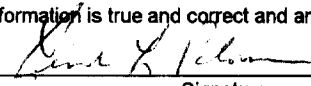
| | |
|------------------------------|---|
| A. Patent Application No.(s) | B. Patent No.(s) 4,342,265 Issued 8/3/82 |
|------------------------------|---|

Additional numbers attached? Yes No

| | |
|---|--|
| <p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard A. Giangiorgi Internal Address: TREXLER, BUSHNELL, GIANGIORGI & BLACKSTONE, LTD. 105 West Adams Street Chicago, IL 60603 Street Address: same City: _____ State: _____ Zip: _____</p> | <p>6. Total number of applications and patents involved: 52</p> <p>7. Total fee (37 CFR 3.41)..... \$ 2,080.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 20-1495 <small>(Attach duplicate copy of this page if paying by deposit account)</small></p> |
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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.

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| Name of Person Signing: Linda L. Palomar | Signature:  | Date: April 11, 2000 |
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Total number of pages including cover sheet, attachments, and document: 13

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UNITED STATES PATENT NO.**ISSUE DATE**

| | |
|-----------|----------|
| 4,527,826 | 7/9/85 |
| 4,534,596 | 8/13/85 |
| 4,678,389 | 7/7/87 |
| 4,669,391 | 6/2/87 |
| 4,703,948 | 11/3/87 |
| 4,735,457 | 4/5/88 |
| 4,766,818 | 8/30/88 |
| 4,773,335 | 9/27/88 |
| 4,806,061 | 2/21/89 |
| 4,810,027 | 3/7/89 |
| 4,841,872 | 6/27/89 |
| 4,881,859 | 11/21/89 |
| 4,907,514 | 3/13/90 |
| 4,955,292 | 9/11/90 |
| 4,958,472 | 9/25/90 |
| 4,981,082 | 1/1/91 |
| 4,981,083 | 1/1/91 |
| 4,989,518 | 2/5/91 |
| 5,009,567 | 4/23/91 |
| 5,040,466 | 8/20/91 |
| 5,102,286 | 4/7/92 |

UNITED STATES PATENT NO.**ISSUE DATE**

| | |
|-----------|----------|
| 5,152,228 | 10/6/92 |
| 5,221,103 | 6/22/93 |
| 5,255,952 | 10/26/93 |
| 5,297,858 | 3/29/94 |
| 5,439,266 | 8/8/95 |
| 5,505,482 | 4/9/96 |
| 5,516,172 | 5/14/96 |
| 5,537,931 | 7/31/96 |
| 5,536,036 | 7/16/96 |
| 5,538,330 | 7/23/96 |
| 5,562,981 | 10/8/96 |
| 5,601,033 | 2/11/97 |
| 5,622,115 | 4/22/97 |
| 5,685,228 | 11/11/97 |
| 5,730,578 | 3/24/98 |
| 5,752,791 | 5/19/98 |
| 5,752,798 | 5/19/98 |
| 5,774,972 | 7/7/98 |
| 5,832,836 | 11/10/98 |
| 5,860,693 | 1/19/99 |
| 5,876,089 | 3/2/99 |

UNITED STATES PATENT NO.**ISSUE DATE**

5,897,174

4/27/99

5,938,274

8/17/99

5,997,076

12/7/99

UNITED STATES SERIAL NO.**FILING DATE**

08/942,173

6/17/99

09/108,536

7/1/98

09/195,134

11/18/98

09/237,874

1/27/99

09/245,215

2/5/99

09/351,072

7/9/99

NUNC PRO TUNC PATENT ASSIGNMENT

WHEREAS, **WABASH NATIONAL, L.P.**, a limited partnership organized and existing under the laws of the State of **Delaware**, having its principal place of business at **P.O. Box 6129, Lafayette, Indiana 47903** (hereinafter referred to as "ASSIGNOR") owns the Letters Patent of the United States and pending United States patent applications listed on Schedule A attached hereto by assignment.

WHEREAS, **WABASH TECHNOLOGY CORP.**, a corporation organized and existing under the laws of the State of **Delaware**, having its principal place of business at **9 North Vail Avenue, Arlington Heights, Illinois 60005-1430** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the Letters Patent of the United States and pending United States patent applications listed on Schedule A attached hereto.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to said ASSIGNOR in hand paid by said ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, *nunc pro tunc* as of July 9, 1999, for, within and throughout the United States and the territories thereof, the entire right, title and interest in and to said Letters Patent of the United States and pending United States patent applications listed on Schedule A attached hereto, including any and all divisions, reissues, subdivisions, continuations and prolongations of such pending United States patent applications and Letters Patent, to have and to hold for the sole and exclusive use and benefit of said ASSIGNEE, its

successors and assigns, to the full end of the term or terms for which any and all of said Letters Patents listed in Schedule A and for any and all of said Letter Patents which may issue on said pending United States patent applications listed on Schedule A. By the present Assignment, ASSIGNEE has the right to claim priority of any pending United States patent application listed on Schedule A for purposes of foreign priority.

THE PRESENT ASSIGNMENT includes the right for ASSIGNEE to sue for and collect for past patent infringement. ASSIGNOR will assist ASSIGNEE in the enforcement of said Letters Patents listed in Schedule A, including any reissue thereof, and any Letter Patents which may issue on said pending United States patent applications listed on Schedule A. ASSIGNOR will assist ASSIGNEE in the defense of said Letters Patents listed in Schedule A, including any reissue thereof, and any Letter Patents which may issue on said pending United States patent applications listed on Schedule A. ASSIGNOR will assist ASSIGNEE in any legal proceeding concerning said Letters Patents listed in Schedule A, including any reissue thereof, any Letter Patents which may issue on said pending United States patent applications listed on Schedule A, and any United States patent application listed on Schedule A, including but not limited to, any interference dispute and any disputes regarding ownership, title, inventorship or correction of inventorship.

ASSIGNOR does hereby covenant and agree, for itself, its assigns and legal representatives, as successor in interest, that it will assist said ASSIGNEE in the prosecution of the pending patent applications listed in Schedule A; in the making and prosecution of any other applications for Letters Patent that said ASSIGNEE may elect to make covering the invention(s) of the pending patent applications listed in Schedule A, in vesting in said ASSIGNEE like exclusive title in and to all such other applications and Letters Patent covering the invention(s) of the pending patent applications listed in Schedule A; and in the prosecution of any interference which may arise

SCHEDULE A

| <u>UNITED STATES PATENT NO.</u> | <u>ISSUE DATE</u> | <u>TITLE</u> |
|---------------------------------|-------------------|--|
| 4,311,244 | 1/19/82 | AUTOMATIC COUPLER TO CONNECT CONVERTIBLE RAIL-HIGHWAY VEHICLES END TO END |
| 4,316,418 | 2/23/82 | CONVERTIBLE RAIL HIGHWAY SEMI-TRAILER AIR CONTROLLED SUSPENSION SHIFTING SYSTEM |
| 4,316,640 | 2/23/82 | ELECTRO PNEUMATIC BRAKE SYSTEM FOR RAILWAY CAR |
| 4,342,264 | 8/3/82 | CONVERTIBLE RAIL-HIGHWAY SEMI-TRAILER FLUID SUSPENSION |
| 4,342,265 | 8/3/82 | CONVERTIBLE RAIL-HIGHWAY SEMI-TRAILER AXLE LIFTING AND RETAINING MECHANISM |
| 4,527,826 | 7/9/85 | CONVERTIBLE TRAILER APPARATUS |
| 4,534,596 | 8/13/85 | FREIGHT VEHICLE WITH A CONVERTIBLE CARGO SPACE |
| 4,678,389 | 7/7/87 | FREIGHT VEHICLE WITH A CONVERTIBLE CARGO SPACE |
| 4,669,391 | 6/2/87 | TRAIN OF HIGHWAY TRAILERS |

| <u>UNITED STATES PATENT NO.</u> | <u>ISSUE DATE</u> | <u>TITLE</u> |
|---------------------------------|-------------------|--|
| 4,703,948 | 11/3/87 | TRAILER FLOOR ASSEMBLY |
| 4,735,457 | 4/5/88 | FREIGHT VEHICLE WITH A CONVERTIBLE CARGO SPACE |
| 4,766,818 | 8/30/88 | TRAIN OF HIGHWAY TRAILERS AND METHOD OF MAKING |
| 4,773,335 | 9/27/88 | TRAIN OF HIGHWAY TRAILERS USING IMPROVED RAILROAD TRUCK SUSPENSION |
| 4,806,061 | 2/21/89 | TRAILER AND TRAILER UNLOADING SYSTEM |
| 4,810,027 | 3/7/89 | PLATE-TYPE TRAILER CONSTRUCTION |
| 4,841,872 | 6/27/89 | RAILWAY TRAIN OF HIGHWAY VEHICLES, AND COMPONENTS THEREFOR |
| 4,881,859 | 11/21/89 | TRAILER FOR SELECTIVELY TRANSPORTING VEHICLES AND GENERAL FREIGHT |
| 4,907,514 | 3/13/90 | TRAIN OF HIGHWAY TRAILERS AND METHOD OF MAKING |
| 4,955,292 | 9/11/90 | DUAL-MODE RAIL-HIGHWAY SEMI-TRAILER WITH SEPARABLE BOGIE |
| 4,958,472 | 9/25/90 | COMPOSITE TRAILER SIDEWALL |

| <u>UNITED STATES PATENT NO.</u> | <u>ISSUE DATE</u> | <u>TITLE</u> |
|---------------------------------|-------------------|---|
| 4,981,082 | 1/1/91 | RAILWAY HIGHWAY VEHICLE |
| 4,981,083 | 1/1/91 | DUAL-MODE RAIL-HIGHWAY SEMI-TRAILER |
| 4,989,518 | 2/5/91 | RAMP SYSTEM FOR ASSEMBLING AND DISASSEMBLING HIGHWAY TRAILERS AND RAILTRUCKS FOR INTERMODAL TRANSPORTATION |
| 5,009,567 | 4/23/91 | TRAILER AND TRAILER UNLOADING SYSTEM |
| 5,040,466 | 8/20/91 | TRAIN OF HIGHWAY TRAILERS AND METHOD OF MAKING |
| 5,102,286 | 4/7/92 | TRAILER AND TRAILER UNLOADING SYSTEM |
| 5,152,228 | 10/6/92 | UNIVERSAL COUPLING ADAPTER FOR RAIL- HIGHWAY VEHICLES |
| 5,221,103 | 6/22/93 | QUICK CHANGE SLIDER PANEL AND INSTALLATION METHOD FOR FLATBED TRAILER |
| 5,242,185 | 9/7/93 | SHALLOW NOSE PLATFORM TRAILER |
| 5,255,952 | 10/26/93 | VAN DOOR STRUCTURE |
| 5,297,858 | 3/29/94 | SAFETY COUPLER-AIR BRAKE INTERLOCK |

| <u>UNITED STATES PATENT NO.</u> | <u>ISSUE DATE</u> | <u>TITLE</u> |
|---------------------------------|-------------------|--|
| 5,439,266 | 8/8/95 | RIVFETED PLATE TRAILER CONSTRUCTION |
| 5,505,482 | 4/9/96 | ROAD-RAILER SUSPENSION SYSTEM HAVING A SPRING LIFT AND A STABILIZER BAR |
| 5,516,172 | 5/14/96 | CONTAINER LIFTING DEVICE |
| 5,537,931 | 7/31/96 | BOGIE ADAPTER FOR INTERMODAL TRAILER |
| 5,536,036 | 7/16/96 | LOCKING MECHANISM FOR AIR SUSPENSION |
| 5,538,330 | 7/23/96 | AXLE VENT |
| 5,562,981 | 10/8/96 | TRAILER WITH FIBERGLASS REINFORCED PLASTIC SIDE PANELS AND METHOD OF MAKING THE SAME |
| 5,601,033 | 2/11/97 | DOOR STRUCTURE FOR A RAILCAR IN AN ARTICULATED TRAIN |
| 5,607,200 | 3/4/97 | CURTAIN SECURING MECHANISM |
| 5,622,115 | 4/22/97 | MODULAR ARTICULATED RAILCAR |
| 5,685,228 | 11/11/97 | BI-TRI-LEVEL DECK SYSTEM FOR A VEHICLE |
| 5,730,578 | 3/24/98 | LIFTING MECHANISM FOR A DECK SYSTEM |

| <u>UNITED STATES PATENT NO.</u> | <u>ISSUE DATE</u> | <u>TITLE</u> |
|---------------------------------|-------------------|---|
| 5,752,791 | 5/19/98 | CARGO SECUREMENT ASSEMBLY |
| 5,752,798 | 5/19/98 | AUTO HAULING VAN |
| 5,774,972 | 7/7/98 | METHOD OF PUNCHING A COMPOSITE PLATE |
| 5,832,836 | 11/10/98 | MODULAR ARTICULATED RAILCAR |
| 5,860,693 | 1/19/99 | COMPOSITE JOINT CONFIGURATION |
| 5,876,089 | 3/2/99 | TRAILER WITH HORIZONTAL LOGISTICS SPLICE AND VERTICAL DUMMY SPLICE MEMBERS |
| 5,897,174 | 4/27/99 | BRAKING SYSTEM |

UNITED STATES PATENT
APPLICATION NO.

FILING DATE

TITLE

| | | |
|------------|------------------------------|---|
| 08/942,173 | 6/17/99 (CPA filing date) | FOAM CORE COMPOSITE PLATE FOR USE IN TRAILER WALLS AND DOORS |
| 08/970,790 | 11/14/97 | COINING OFFSET INTO EDGE OF COMPOSITE PLATE MEMBERS FOR FORMING TRAILER DOORS AND WALLS |
| 08/971,035 | 11/14/97 | COMPOSITE PLATE JOINT FOR USE IN FORMING TRAILER WALLS |
| 09/108,536 | 7/1/98 | COMPOSITE JOINT CONFIGURATION |
| 09/122,817 | 7/27/98 | LOGISTICS AT COMPOSITE PANEL VERTICAL JOINT |
| 09/195,134 | 11/18/98 | METHOD OF MAKING A FOAMED CORE COMPOSITE PANELS FOR TRAILER SIDE WALLS |
| 09/237,874 | 1/27/99 | TEMPERATURE PROBE FOR A SEMI-FLUID SYNTHETIC GREASE FILLED AXLE |
| 09/245,215 | 2/5/99 | STACKABLE AND LIFTABLE COMPOSITE PLATE CONTAINER |
| 09/306,921 | 5/7/99 | CONTROL MODULE FOR A BRAKE SYSTEM FOR A SEMI-TRAILER |
| 09/351,072 | 7/9/99 | TEMPERATURE INDICATOR FOR A SEMI-FLUID SYNTHETIC GREASE FILLED AXLE |