

03-04-1999



Attorney Docket No. 509/35324  
PATENT

100977389

**RECORDATION OF ASSIGNMENT OF PATENTS**

Box Assignments  
Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

FEB 23 1999

Attn: Assignment Branch - Patents

Sir:

It is requested that the Assignment Branch record the properties listed below.

1. CONVEYING PARTY: Anthony W. Lumbis and Dale R. Stevens  
Name
2. RECEIVING PARTY: New York Air Brake Corporation  
Name  
748 Starbuck Avenue, Watertown, New York 13601  
Address
3. INTEREST CONVEYED: Assignment  
[Assignment, Surety,]  
EXECUTION DATE: February 18, 1999
4. PROPERTY(IES): New Patent Application Filed Hereto  
[Serial #(s), Patent #(s) New Application attached hereto (if Serial #s not given)]
5. CORRESPONDENCE ADDRESS: Barnes & Thornburg  
Franklin Tower Bldg.  
1401 Eye Street, N.W.  
Suite 500  
Washington, D.C. 20005  
(202) 289-1313
6. FEE CALCULATION: 1 x \$40 = \$40.00

7. A check in the amount of \$40.00 made payable to the Commissioner of Patents and Trademarks is attached hereto.
8. Should there be any over- or under-payment, authorization to apply or charge the Deposit Account of Barnes & Thornburg, No. 02-1010 (509/35324) therefore is hereby granted.
9. The undersigned states that to the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted herewith is a true copy of the original document.

Total number of pages including cover sheet, attachments and documents: 2

Respectfully submitted,

BARNES & THORNBURG

*Perry Palan*  
Perry Palan  
Reg. No. 26,213  
(202) 289-1313

February 23, 1999  
Date

21815

jc612 U.S. PTO  
09/255339  
02/23/99

03/04/1999 JWR/LMS 0000025 09853339  
40.00 DP  
01 FC:581

PATENT  
REEL: 9787 FRAME: 0910

**ASSIGNMENT  
WORLD WIDE PATENT RIGHTS**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to **New York Air Brake Corporation (Hereinafter called ASSIGNEE)**, a **Delaware** corporation of **748 Starbuck Avenue, Watertown, New York 13601** its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

**AUTMOMATIC TRAIN SERIALIZATION WITH  
CAR ORIENTATION**

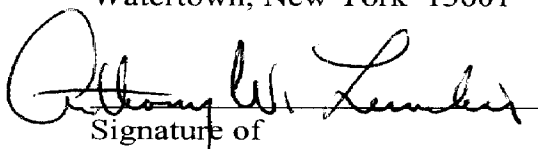
the specification of which and was invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, and all United States Letters Patent which may be granted therefor, and all divisions, continuations, and extensions thereof, the said interest being the entire ownership of the said Letters Patent and any foreign Letters Patent when granted, to be held and enjoyed by said **ASSIGNEE**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

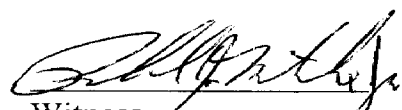
And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign patents on said invention, or otherwise to secure the title thereto in said **ASSIGNEE**;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **ASSIGNEE**.

**INVENTOR:** Anthony W. Lumbis  
Citizenship: USA  
Post Office Address/  
Residence: 336 S. Indiana Avenue  
Watertown, New York 13601

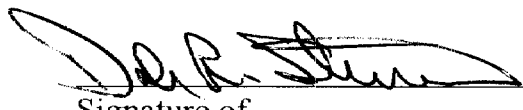
2/18/99  
Date

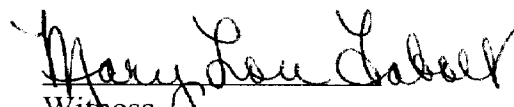
  
Signature of  
Inventor

  
Witness

**INVENTOR:** Dale R. Stevens  
Citizenship: USA  
Post Office Address/  
Residence: 15347 Fuller Road  
Adams Center, New York 13606

2/18/99  
Date

  
Signature of  
Inventor

  
Witness