

07-05-2007

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

6.27.07

1. Name of conveying party(ies)  
Don Robert BROWNING

2. Name and address of receiving party(ies)  
Name: NORFOLK SOUTHERN CORPORATION

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 20, 2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

Street Address: Three Commercial Place

City: Norfolk

State: Virginia

Country: USA Zip: 23510

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  NO

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

Name: Willcox & Savage, P.c.

Internal Address: \_\_\_\_\_

Street Address: One Commercial Place

Suite 1800

City: Norfolk

State: Virginia Zip: 23510

Phone Number: 757-628-5603

Fax Number: 757-628-5566

Email Address: ip@wilsav.com

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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9. Signature: \_\_\_\_\_

Signature

June 27, 2007

Date

Kevin W. Grierson

Name of Person Signing

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

4



07/05/2007 #104881 11823623

FC:0021

## ASSIGNMENT OF PATENT APPLICATION

INVENTOR/ASSIGNOR: Don Robert BROWNING ("Assignor")

PATENT APPLICATION NO: \_\_\_\_\_ (the "Application")

FILED: 27 June 2007

TITLE: AIR HOSE COUPLING DEVICE

ASSIGNEE: NORFOLK SOUTHERN CORPORATION  
("Assignee")

Assignor represents and agrees as follows:

1. Assignor is the inventor of the inventions described in a Patent Application entitled AIR HOSE COUPLING DEVICE (the "Inventions").
2. Assignor hereby sells, assigns, transfers and sets over to Assignee his entire right, title and interest in and to the Inventions and the Application and any and all continuations, divisions and renewals of and substitutes for the Application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of such Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of the Application or any continuations, divisions, or renewals thereof or substitutes therefor.
3. Inventor further assigns to and authorizes Assignee to file applications for Letters Patent for the Inventions in all countries, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment, sale and transfer not been made.
4. Assignor covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute any agreement in conflict with this Assignment, and further covenants and agrees that he will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Application and said Letters Patent to Assignee, its successors, assigns, nominees or legal representatives, and agrees to communicate to said Assignee, or to its nominee all known facts respecting the Inventions, the Application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives



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