



09-21-2005

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RECORDATION FORM

PATENTS ONLY

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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.

1. Name of conveying party(ies)

BUSH, Keith
DAVIS, WilliamAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) August 22, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: National Steel Car

Internal Address: _____

Street Address: P.O. Box 2450, 600 Kenilworth Avenue NorthCity: HamiltonState: OntarioCountry: Canada Zip: L8N 3J4Additional 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)

11/158,328

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kenneth L. Bousfield

Internal Address: _____

Street Address: Toronto Dominion Bank Tower66 Wellington Street West, Suite 4700City: TorontoState: Ontario Zip: M5K 1E6Phone Number: 416-601-7847Fax Number: 416-868-0373Email Address: kbousfield@mccarthy.ca6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 150633Authorized User Name McCarthy Tetrault LLP

9. Signature:

Signature

September 16, 2005

Date

Kenneth L. Bousfield, Registration No. 40,460

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450PATENT
REEL: 017013 FRAME: 0131

ASSIGNMENT

WHEREAS, WE, Keith BUSH and William DAVIS residing at the addresses stated below, have made an invention entitled **FLOW THROUGH RAIL ROAD FREIGHT CAR** for which we have filed an application for United States Letters Patent and for which we hereby authorize our attorney, Kenneth L. Bousfield of the firm of McCarthy Tétrault LLP, authorized to prosecute said application, to here insert the filing date and serial number of said application when known:

United States: Serial No.: 11/158,328 Filed: June 22, 2005

Canada Serial No.: Filed: June 22, 2005

AND WHEREAS, NATIONAL STEEL CAR LIMITED (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Canada, having a place of business at P.O. Box 2450, 600 Kenilworth Avenue North, Hamilton, Ontario, L8N 3J4, Canada, is desirous of acquiring the same;

AND WHEREAS, this assignment may be executed in counterparts;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we confirm that we have assigned, sold, transferred and set over, and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said applications, including all divisions, continuations, continuations in-part and substitutions thereof; and (c) all Canadian, United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions, Canada, and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which Canada is signatory, including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We hereby represent and warrant that, as far as we are aware, we are the only inventors of the said invention, and that until the time of assignment, sale, transfer or setting over of the invention and of the applications by us to the ASSIGNEE, we were, and have at all times been, the owners of all right, title and interest in and to the invention and of the applications.

We covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and the Commissioner of Patents of Canada, respectively, to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns

IN TESTIMONY WHEREOF, we have duly executed this assignment on the date as indicated next to our names.

Aug 22 2005
Date

Signature: [Signature]

Name:

Keith Bush

Address:

19 Cardinal Lane

Paris, Ontario N3L 4G2

Canada

Citizenship:

Canadian

STATEMENT OF WITNESS

I, James W. Forks, whose full post office address is 15 Glenora Road,
(name of witness)
RR#2, Campbellville, Ontario, L0P1B0 state that I was personally present a
(address of witness)
and did see Keith Bush, who is personally known to me to be the person named in the above assignment, executed the same on
the day and year set forth above.

James W. Forks
(signature of witness)

Aug 22, 2005
Date

Signature: [Signature]

Name:

William Davis

Address:

5134 Elizabeth Street

Beamsville, Ontario L0R 1B7

Canada

Citizenship:

Canadian

STATEMENT OF WITNESS

I, James W. Forks, whose full post office address is 15 Glenora Road,
(name of witness)
RR#2, Campbellville Ontario, L0P1B0 state that I was personally present a
(address of witness)
and did see William Davis who is personally known to me to be the person named in the above assignment, executed the same on
the day and year set forth above.

James W. Forks
(signature of witness)