

MMN 2-13-99



To the Honorable Commissioner of Patent

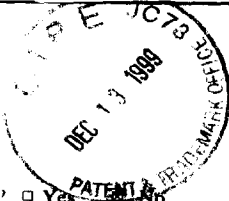
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...hed original documents or copy thereof.

1. Name of conveying party(ies):

1355900 Ontario Inc.

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



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

Name: VanLiner Technologies Inc.

Internal Address: _____

Street Address: 26 Dorchester Avenue

City: Toronto, Ontario State: CANADA Zip:

M8Z 4W3

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 22, 1999

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): 09/015,892

B. Patent No.(s):

Additional number(s) attached? Yes No

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

Name: David B. Deioma

Street Address: 526 Superior Avenue East
Suite 1200

City: Cleveland State: OH Zip: 44114-1484

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41) /\$40.00/

- Enclosed
- Authorized to be charged to Deposit Account

8. Deposit Account No.

16-0820, Order No. 32058
(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.

David B. Deioma
Name of Person Signing

David B. Deioma
Signature

December 10, 1999
Date

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

ASSIGNMENT

In consideration of One (\$1.00) Dollar, receipt whereof is hereby acknowledged and other good and valuable consideration paid to us by VanLiner Technologies Inc., (hereinafter called the Assignee), having a place of business at 26 Dorchester Avenue, Toronto, Ontario, M8Z 4W3, We do hereby sell, assign, and set over unto the Assignee, the entire right, title and interest in and to my/our invention of U.S. Patent Application No. 09/015,892, the same to be held and enjoyed by the Assignee, its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted including any extension thereof as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said Patent Application No. 09/015,892; ; and that we will at any time, upon the request and at the expense of the Assignee, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said application or any Letters Patent which may be granted therefor in the name of the Assignee, its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of the Assignee, testify in any legal proceedings, sign all lawful papers, execute any additional, divisional, substituting, continuing or re-issue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid the Assignee, its successors, assigns or other legal representatives to obtain and enforce patent protection in said invention in all countries, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents to issue any and all Letters Patent for said invention, or resulting from said application, or from any division, re-issue, or extension thereof, to the Assignee as the sole assignee.

SIGNED at TORONTO this 22 day of NOVEMBER 1999

[Signature]

Witness

Name:

By: [Signature]

1355900 Ontario Inc.

Name: PETER ROBINSON

Title: PRESIDENT