

12-31-2002

U.S. Department of Commerce
Patent and Trademark Office
PATENT

12-23-02



102324734 COVER SHEET

PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New 12-20-02

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

12/30/2002 LMUELLER 00000272 09623749

FOR OFFICE USE ONLY

01 FC:8021

40.00 00

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 013606 FRAME: 0250

Correspondent Name and Address

Area Code and Telephone Number (450) 243-4156

Name Eric FINCHAM

Address (line 1) 316 Knowlton Road

Address (line 2) Lac Brome

Address (line 3) Quebec, Canada

Address (line 4) JOE IVO

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 5

Application Number(s) or Patent Number(s) Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/623,749						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned. PCT PCT PCT

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)


Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Eric Fincham, rEg 28,201
Name of Person Signing


Signature

Dec 19, 2002
Date

21406-2A

UNIVERSAL ASSIGNMENT OF INVENTION

WHEREAS, I/We, ODIN IRELAND and CLAUDE CÔTÉ
of 5155 d'Iberville, Apt. 581, Montreal, Quebec, H2G 2A9 and
147 Charles Primeau, Varennes, Quebec, Canada, J3X 1V6 respectively
have invented certain improvements in United States Patent Application Serial
Number 09/623,749 filed September 8, 2000

for EXCAVATION BUCKET INCORPORATING AN
IMPACT ACTUATOR ASSEMBLY

and:

WHEREAS, 3786111 CANADA INC.

of 1468 Laure-Conan, Ste-Julie, Quebec, Canada, J3E 1V1

(hereinafter referred to as the assignee), is desirous of acquiring the entire right, title
and interest in and to said invention or inventions and in and to any and all patents to
be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable
consideration, the receipt of which is hereby acknowledged, I/We have and by these
presents do hereby sell, assign and transfer unto said assignee, its successors and
assigns, the entire right, title and interest in an to said invention or inventions, as
described in the aforesaid application, in any form or embodiment thereof, and in and
to the aforesaid application; and in and to any applications filed in any foreign
country based thereon, including the right to file said foreign applications under the
provisions of the International Convention; also the entire right, title and interest in
and to any and all patents, reissues or extensions thereof to be obtained in this or any
foreign country upon said invention or inventions, and any divisional, continuation,
continuation- in-part, substitute application(s) or supplementary or supplementary
disclosure(s) which may be filed upon said invention or inventions, in any country;
and I/We hereby authorize and request the issuing authority to issue any and all
patents on said application or applications to said assignee.

OT

ms 9

PATENT/A

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal

this 10 in day of MAY 2002.

[Signature]
Odin Ireland (Co-Inventor)

[Signature] JACQUES ATHLAN
Witness

[Signature]
Claude Côté (Co-Inventor)

[Signature]
Witness

ms 10

PATENT 17