FORM PTO-1595 1-31-92



05-28-2004

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Comm. Text Cents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying parties Wade Lee BOWLES James BORMAN John Steven TINGEY John David TREFFRY Additional name(s) of conveying party(is) attached? Yes X No e of Conveyance: Street Address: 1188 Sherbrooke Street, Wes City/Country Montreal, Quebec, CANADA H3A			
1. Name of conveying parties Wade Lee BOWLES James BORMAN John Steven TINGEY Jack HAMBY Additional name(s) of conveying party(is) attached? Yes X No e of Conveyance: 2. Name and address of receiving party(is) Name: Alcan International Limited 2. Name and address of receiving party(is) Name: Alcan International Limited Street Address: 1188 Sherbrooke Street, Wes City/Country Montreal, Quebec, CANADA H3A			
Yes X No e of Conveyance: Street Address:1188 Sherbrooke Street, Wes City/CountryMontreal, Quebec, CANADA H3A			
e of Conveyance: Street Address: 1188 Sherbrooke Street, Wes City/Country Montreal, Quebec, CANADA H3A			
e of Conveyance: Street Address: 1188 Sherbrooke Street, Wes City/Country Montreal, Quebec, CANADA H3A			
	A 3G2		
Assignment Additional name(s) & address(es) attached?			
Security Agreement Change of Name			
Other			
Execution Date: April 22, 22, 22, 22 and 22, 2004			
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 Serial No. 10/735,077 filed December 11, 2003			
Additional numbers attached?			
Name and address of party to whom correspondence concerning document should be mailed: Concerning document should be mailed: Concerning document should be mailed:	ved: 1		
Name: CHRISTOPHER C, DUNHAM Internal Address: 7 Total fee (37 CFR 3.41): \$ 40			
V Authorizada la da Da via			
Street Address: COOPER & DUNHAM LLP 8. Deposit account number:	Account		
1185 Ave. of the Americas			
City: New York State: N.Y. Zip 10036 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE			
 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. 			
CHRISTOPHER C. DUNHAM Name of Person Signing Signature MAY 20, 2004 Signature Date	_		
Attorney for Applicants Reg. No. 22,031			
OMB No. 0651-0011 (exp. 4/94)			
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks			
Box Assignments			
Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded,			
including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover.			
sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project.			
(0651-0011). Washington, D.C. 20503 /2004 LNJELLER 00000091 033125 10735077	.0,000.		

01 FC:8021

PATENT REEL: 015367 FRAME: 0374



49670 U.S. ASSIGNMENT NEW DES/PAT APPLICATION INDIVIDUAL(S) TO CO/IND

I/WE, Wade Lee BOWLES of 4724 S. Morrow Park Road, Spokane, Washington 99206, U.S.A.:

James BORMAN of 2207 N. Flora. Greenacres, Washington 99016, U.S.A.;

Jack HAMBY of N. 33011 Milan Road, Chattaroy, Washington 99003, U.S.A.;

Michael KOSMICKI of 9321 E. Holman Road, Spokane, Washington 99206, U.S.A.:

John Steven TINGEY of 6797 W. Kamloops Drive. Rathdrum, Idaho 83858, U.S.A and

John David TREFFRY of 11606 E. Valleyford Avenue. Valleyford, Washington 99036, U.S.A.

(name and address of assignor(s))

in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell and assign to:

ALCAN INTERNATIONAL LIMITED of 1188 Sherbrooke Street West, Montreal, Ouebec H3A 3G2, CANADA

(name and address of assignee)

hereinafter called the assignee, the entire right, title and interest in and to the invention entitled

APPARATUS AND METHOD FOR HORIZONTAL CASTING AND CUTTING OF METAL BILLETS

as disclosed in the United States patent application executed concurrently herewith, and in and to said United States patent application, and in and to any division, continuation or continuation-in-part of said application, and in and to any and all Letters Patent and reissues and extensions thereof, in and for the United States, Canada, and all other countries, the same to be held and enjoyed by the said assignce, its successors, assigns, or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

	SIGNED at Spokane, Washington	ı, U.S.A.
this	22nd day of April, 2004	
Date Witnes Addres		(signature of assignor) Wade Lee BOWLES

../2

49670 Page 2

4/22/04 Date Witness: Address Krames 80699

Date Witness Address:

Date Witness: Address

Date Witness Address

Date Witness: Address : (signature of assignor) James BORMAN

Jack HAMBY

(signature of assignor) Michael KOSMICKI

(signature of assignor) John Steven TINGEY

(signature of assignor) John David TREFFRY

RECORDED: 05/24/2004

PATENT REEL: 015367 FRAME: 0376