TH	FORM PTO-1595	09-26-2002 Patent and Trademark Office		
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SEP 1	8 2002 2			
	To the phonorable Commissioner of Patents and mademarks. Please record the attached original documents or copy thereof.			
TENT &	To the Honorable Commissioner of Patents and mademarks. Please reco		2. Name and address of receiving party(ies):	
	To the bonorable Commissioner of Patents and Wagstaff, Inc.	7 ()	2. Name and address of receiving party(res).	
	$(\mathcal{A}, \mathcal{A})$	60-4	Name: ALCAN INTERNATIONAL LIMITED	
	Υ.			
			Internal Address:	
	Additional Name of Conveying parties Attached?	,		
-	Yes X No 3. Nature of Conveyance:		Street Address: 1188 Sherbrooke Street West	
	3. Nature of Conveyance.		City/Country Montreal, Quebec, Canada H3A 3G2	
	X Assignment	Merger		
	Security Agreement	Change of Name		
İ	Other		Additional name(s) & address(es) attached?	
	Execution Date: July 15, 2002			
Ì				
ŀ	4. Application number(s) or patent number(s): Serial No. 08/891,019 filed 07/10/97 and Serial No. 09/620,110 filed 07/20/2000 as a continuation of No. 08/891,019 If this document is being filed together with a new application, the execution date of the application is:			
	Α.		B. Patent No.(s)	
	Addi			
	Name and address of party to whom correspondence concerning document should be mailed: Name:Christopher C. Dunham Internal Address:		6. Total number of applications and patents involved: 2	
			7. Total fee (37 CFR 3.41): \$ 80	
			Enclosed	
		-	X Authorized to be charged to Dennett Assount	
	Street Address: COOPER & DUNHAM LLP		Authorized to be charged to Deposit Account B. Deposit account number:	
	1185 AVE. OF THE AMERICAS			
			03-3125	
	CITY: <u>NEW YORK</u> STATE: <u>N.Y.</u>	ZIP <u>10036</u>	(Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE THIS SPACE 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.			
	Christopher C. Dunham	Christen	nature SEPT. 12, 2002 Date	
	Name of Person Signing		nature Date	
	Attorney for Applicant Reg. No. 22,031 Total Number of pages comprising cover sheets: OMB No. 0651-0011 (exp. 4/94)			
/	Do not detach this portion			
/ <u>09725</u>	Mail documents to be recorded with required cover sheet information to: /25/2002 6T0N11 00000239 033125 08891019 Commissioner of Patents and Trademarks			
	OJ FC:581 80.00 CH 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 is estimated 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			
VI FC:				

PATENT REEL: 013318 FRAME: 0819

ASSIGNMENT

WAGSTAFF, INC., a corporation of the State of Washington having a place of business at North 3910 Flora Road, Spokane, Washington 99037, filed a first Application for Letters Patent Of The United States on July 10, 1997 in the name of Michael K. Anderson as sole inventor of all inventions disclosed in said Application. The first Application was entitled A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE PERIMETER WALLS IN A CASTING MOLD and was given Serial No. 08/891,019 by the U.S. Patent and Trademark Office. On July 20, 2000 a second Application was filed in the U.S. Patent and Trademark Office by WAGSTAFF, INC., under the same title and in the name of Michael K. Anderson as a continuation of Application Serial No. 08/891,019 (abandoned). The second Application was given Serial No. 09/620,110 by the U.S. Patent and Trademark Office.

By a duly executed instrument dated July 10, 1997, and for sufficient, good and valuable consideration, the receipt of which was acknowledged by him, Michael K. Anderson sold, assigned and transferred to WAGSTAFF, INC., his entire right, title to and interest in said first Application, said inventions, and all other Applications on said inventions, U.S. or foreign, including the right to apply for Letters Patent on said inventions in foreign countries in his name or in the name of WAGSTAFF, INC. The instrument was duly recorded in the U.S. Patent and Trademark Office on July 10, 1997 at reel 8689, frame 0690.

WAGSTAFF, INC. subsequently filed with priority from the first U.S. Application, a corresponding PCT Application, namely corresponding national phase applications are listed on the Appendix attached to and made a part hereof.

ALCAN INTERNATIONAL LIMITED, a corporation of Canada having a place of business at 1188 Sherbrooke Street West, Montreal, Canada H3A 3G2, is desirous of acquiring the entire right, title to and interest in the inventions disclosed in U.S. application 08/891,019 and 09/620,110 and all other Applications filed from the above mentioned first and second U.S. Applications, whether U.S.

PATENT REEL: 013318 FRAME: 0820

or foreign, whether through the Patent Cooperation Treaty (PCT) process or otherwise, and including all continuing, substitute, renewal and reissue Applications filed from the above mentioned first and second U.S. Applications, and all foreign Applications listed on the Appendix attached hereto and made a part hereof.

THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, WAGSTAFF, INC. does hereby sell, assign and transfer untc ALCAN INTERNATIONAL LIMITED its entire right, title to and interest in U.S. applications 08/891,019 and 09/620,110, the inventions disclosed in said patents, and in all other Applications filed from the above mentioned first and second U.S. Applications, whether U.S. or foreign, and whether through the PCT process or otherwise, including all continuing, substitute, renewal and reissue Applications filed therefrom, and all foreign Applications listed on the Appendix attached hereto and made a part hereof. All inventions and all Applications and patents on the same are to be held and enjoyed by ALCAN INTERNATIONAL LIMITED as entirely as the same would have been held and enjoyed by WAGSTAFF, INC. had this sale, assignment and transfer not been made, and WAGSTAFF, INC. agrees and promises to execute all instruments and render all such assistance as ALCAN INTERNATIONAL LIMITED may request to confirm in ALCAN INTERNATIONAL LIMITED legal title to all of said inventions and all Applications and patents thereon and to enforce all patents on said inventions, all without charge to ALCAN INTERNATIONAL LIMITED but at no expense to WAGSTAFF, INC:

Executed at Spokane Washington USA, this $15 \,\mu$ day of $322 \,\mu$, 2002.

WAGSTAFF, INC.

By: Willeau Hitept

Title: President

County of Spokane

On this $\cancel{5}$ day of $\underbrace{5}$ day of $\underbrace{5}$, 2002, before me personally appeared WILLIAM G. WAGSTAFF, to me known to be the President of WAGSTAFF, INC., the corporation that executed the foregoing instrument, and acknowledged the said instrument to be the free and voluntary act of said corporation, for the uses and purposes therein mentioned, and on oath stated that he was authorized to execute the said instrument on behalf of said corporation.

GIVEN UNDER MY HAND AND OFFICIAL SEAL the day and year in this certificate first above written.



(Seal or Stamp)

(Signature) Notary Public

 $\frac{\text{Dev}}{(\text{Print Name})}$

My commission expires: 6/20/2006

PATENT REEL: 013318 FRAME: 0822

RECORDED: 09/18/2002

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