2003 SEP 22 AM 9: 44

09-24-2003

(Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/	(2002)	PATENTS	SONLY	Recordation Director of Trademark P.O. Box 1	450 VA 22313_144	50
To the Honorable Comn		ents and Trademarks: F				
Name of conveying			2. Name and add	lress of receiv	ing party(ies	s)
Jerald W. Darlington, J Natalie A. Dotlich, Craig M. Mattern,	r., 9_7	12-03	Name: CORPO	L INTERNATI ORATION	ONAL	
Richard Wilson Carrike Mark William Clarey	r, and			a Delawa	re corporati	on
Additional name(s) of conveying attached?	ng party(ies)	Yes x No	Street Address:			
Nature of Conveyand Assignment	One North Arlington 1500 West Shure Drive					
Security Agreemen	t 🔲 C	hange of Name	City: Arlington	Heights		
Other			State: IL		Zip: <u>6</u>	0004
October 10, 2002, October 10, 2002, October 10, 2002, October 15, 2002 & October 15, 2002.			Additional name address(es) atta		Yes	x No
Application number	(s) or patent no	umber(s):				
A. Patent Application N 25. 2002		4 filed September	B. Patent No.(s):	: Ino		
E. Namo and address of			6. Total number o			·
Name and address of party to whom correspondence concerning document should be mailed:			patents involve		anu	1
Name: Richard H. Anderson MARSHALL, GERSTEIN & BORUN LLP			7. Total fee (37 C	CFR 3.41)	\$	40.00
Client/Matter No.: 28570/10291			x Enclosed			
Street Address:			Authorized to be charged to deposit account			
6300 Sears Tower 233 S. Wacker Drive			Authorized to be charged to credit card (Form 2038 enclosed)			
City	State:	7in:	8. Deposit accou			
City: Chicago	State: IL	Zip: 60606-6357	(Attach duplicate co	13-285 py of this page if		posit account)
OSPER 00000129 10254734 40.	60 BP	DO NOT USE	THIS SPACE			
9. Statement and signatu	re.					
To the best of my know is a true copy of the ori			ormation is true and	correct and a	ny attached	Сору
Richard H. And Name of Per		julia julia	Signature	ك سس	eptaken, Date	16,2003
Total num	ber of pages incl	uding cover sheet, attach	nments, and documents	s:3		

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PATENT REEL: 014504 FRAME: 0502 Joint Inventors Atty. Docket No: 28570/10291

ASSIGNMENT

Serial No:

10/254,734

Filed:

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SEPTEMBER 25, 2002

Title:

HYDRAULIC BARRIER

For the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to AMCOL International Corporation, a Delaware corporation, One North Arlington, 1500 West Shure Drive, Arlington Heights, Illinois 60004, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

> PATENT REEL: 014504 FRAME: 0503

RECORDED: 09/22/2003

Atty. Docket No: 28570/10291

WITNES	SS our hands thisday of	toker, 2002.			
State of Illinois)				
County of) ss)	Jerald W. Darlington, Jr.			
		Matalie a. Mottich Natalie A. Dotlich			
		Craig M. Mattern			
aforesaid, appeare personally known	ed JERALD W. DARLINGTON, NATALII in to be the same persons whose names at they executed said instrument as their from	ne, a Notary Public in and for the County and State E A. DOTLICH and CRAIG M. MATTERN, to me are subscribed to the foregoing instrument, and see and voluntary act and for the uses and purposes			
WITNES	SS my hand and seal the same day and year	last above given.			
My Commission l	Expires: 4/25/06 —Pell	"OFFICIAL SEAL" Linda A. Piell Notary Public, State of Illinois My Commission Exp. 04/25/2006			
WITNESS our hands this 15 day of October, 2002.					
State of Georgia)) ss				
County of)	Will Wilm Can't -			
		Richard Wilson Carriker			
		Mark			
		Mark William Clarey			
aforesaid, appeare known to be the s	ed RICHARD WILSON CARRIKER and same persons whose names are subscribed t	Mark William Clarey ne, a Notary Public in and for the County and State MARK WILLIAM CLAREY, to me personally to the foregoing instrument, and acknowledged that and for the uses and purposes therein expressed.			
aforesaid, appeare known to be the s they executed said	ed RICHARD WILSON CARRIKER and same persons whose names are subscribed t	me, a Notary Public in and for the County and State MARK WILLIAM CLAREY, to me personally to the foregoing instrument, and acknowledged that and for the uses and purposes therein expressed.			
aforesaid, appeare known to be the s they executed said	ed RICHARD WILSON CARRIKER and same persons whose names are subscribed to a linstrument as their free and voluntary act at the same day and year and seal the same day and year and seal the same day and year and year.	me, a Notary Public in and for the County and State MARK WILLIAM CLAREY, to me personally to the foregoing instrument, and acknowledged that and for the uses and purposes therein expressed.			

PATENT REEL: 014504 FRAME: 0504