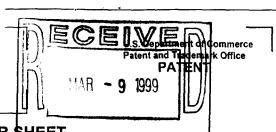
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 04-06-1999 101002681



3.9.99 RECORDATION FORM COVER SHEET PATENTS ONLY				
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type	Conveyance Type			
X New	X Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date			
Name (line 1) Philip Metals (New York	Inc. Month Day Year			
Name (line 2) a corporation of New Y	onl.			
Second Party	Execution Date Month Day Year			
Name (line 1)				
Name (line 2)				
Receiving Party Mark If additional names of receiving parties attached				
Name (line 1) Wabash Aluminum Alloys, L.I.C. if document to be recorded is an assignment and the				
Name (line 2) a Delaware limited lia	States, an appointment			
Address (line 1) c/o Connell Limited Pa	of a domestic representative is attached. (Designation must be a			
Address (line 2) One International Plac	senarate document from			
Address (line 3) Boston	Massachusetts 02110			
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)				
1/05/1999 DHGUYEN 00000211 5022897	FOR OFFICE USE ONLY			
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

REEL: 9857 FRAME: 0329

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	9B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent	Name and Address Area	Code and Telephone Number 2	15-979-1264	
Name W	illiam H. Murray, Esquire			
Address (line 1) D1	uane, Morris and Heckscher	LJ.P		
Address (line 2) Or	One Liberty Place			
Address (line 3) Ph	S (line 3) Philadelphia, Pennsylvania 19103-7396			
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• •	mber(s) or Patent Number(s)		litional numbers attached	
	ent Application Number or the Patent Num Application Number(s)	mber (DO NOT ENTER BOTH numbers for Patent N	the same property). lumber(s)	
		5022897		
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If this document is being signed by the first name		tion, enter the date the patent application v	was Month Day Year	
Patent Cooperat	tion Treaty (PCT)			
	T application number	PCT	PCT	
only if a U.S. Application Number PCT PCT PCT PCT				
Number of Prop	erties Enter the total numb	per of properties involved. #	1	
Fee Amount	Fee Amount for Prop	erties Listed (37 CFR 3.41): \$	40.00	
Method of Payment: Enclosed X Deposit Account Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 04-1679				
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Statement and S	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.				
Robert E. Ros		A MAT	Mar L 5 1999	
Name of Pe	erson Signing	Signature	Date [⁄]	

PATENT REEL: 9857 FRAME: 0330

UNITED STATES ASSIGNMENT OF PATENTS

WHEREAS, PHILIP METALS (NEW YORK), INC., a New York corporation, having its principal office and place of business at 6223 Thompson Road, P.O. Box 639, East Syracuse, New York, 13057-0639, U.S.A. is the owner of the entire right, title and interest in and to United States Letters Patent No. 5,022,897, entitled "Method for Hazardous Waste Removal and Neutralization," issued June 11, 1991;

AND WHEREAS, **WABASH ALUMINUM ALLOYS, L.L.C.**, a Delaware limited liability company, having its principal office and place of business c/o Connell Limited Partnership, One International Place, Fort Hill Square, Boston, Massachusetts, 02110, U.S.A. is desirous of acquiring said right, title and interest;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, PHILIP METALS (NEW YORK), INC. does hereby assign and transfer to WAEASH ALUMINUM ALLOYS, L.L.C., and its successors and assigns, the entire right, title and interest in and to the above-identified patent, including all reissues, divisions, continuations, continuation-in-part, and extensions and foreign counterparts thereof, to be held and enjoyed, by WABASH ALUMINUM ALLOYS, L.L.C. as fully and entirely as it would have been held and enjoyed by PHILIP METALS (NEW YORK), INC. if this assignment had not been made, including all claims, demands and rights to recovery that WABASH ALUMINUM ALLOYS, L.L.C. has or may have in profits and damages for past and future infringements, if any, and all rights to compromise, sue for, and collect such profits and damages.

[SIGNATURES APPEAR ON THE FOLLOWING PAGE]

PATENT REEL: 9857 FRAME: 0331

PHILIP METALS (NEW YORK), INC.

PATENT REEL: 9857 FRAME: 0332

RECORDED: 03/09/1999