

FORM PTO-1595 (Rev. 6-93) 06 - 01	1-1998 .S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
ATTORNEY DOCKET NO: 3575-994			
To the Assistant Commissioner for Pa. 1007	24170 al documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Harsco Corporation	Name: Harsco Technologies Corporation Internal Address: Street Address: 415 N. Main Street		
Additional name(s) of conveying party(ies) attached? Yes XNo	City: Fairmount State: MN Zip: 56031		
3. Nature of conveyance: XX Assignment	Additional name(s) & address(es) attached? • Yes XNo		
4. 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 No.(s) Additional numbers a	B. Patent No.(s) 4,462,197 5,555,955 4,671,382 4,356,993 4,493,578 4,473,209 httached? □ Yes XX No.4,516,663 4,611,784		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Stephan P. Gribok	7. Total fee (37 CFR 3.41)		
Internal address: ECKERT SEAMANS CHERIN & MELLOTT	▼ Enclosed Authorized to be charged to deposit account		
Street Address: 1700 MARKET STREET SUITE 3232	8. Deposit account number:		
City: PHILADELPHIA State: PA Zip: 19103	07-1745 Please charge any deficiencies (Attach duplicate copy of this page if paying by deposit account)		
1998 DCOATES 00000092 4462197 DO NOT US	E THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document. Stephan P. Gribok Name of Person Signing Registration No. Total number of pages including cover sheet, attachments, and documents: 4			
Mail documents to be recorded with required cover sheet information to: Commissioner for Patents and Trademarks, Box Assignments Washington, DC 20231			

PATENT REEL: 9187 FRAME: 0908

PATENT ASSIGNMENT

THIS ASSIGNMENT, between the PATENT CONSTRUCTION SYSTEMS DIVISION OF HARSCO CORPORATION, a Delaware corporation with its principal office located at One Mack Centre Dr., Paramus, New Jersey 07652 ("HARSCO CORPORATION"), and HARSCO TECHNOLOGIES CORPORATION, a corporation organized under the laws of the state of Minnesota with its principal office located at 415 N. Main Street, Fairmount, Minnesota 56031 ("HARSCO TECHNOLOGIES").

WHEREAS, HARSCO CORPORATION is the owner of the United States patents identified on attached Schedule 1 (hereinafter referred to as the "Patent Properties");

WHEREAS, HARSCO CORPORATION wishes to assign and transfer the Patent Properties to HARSCO TECHNOLOGIES;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) in hand paid by said HARSCO TECHNOLOGIES, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, HARSCO CORPORATION has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to said HARSCO TECHNOLOGIES, its entire right, title and interest in and to the Patent Properties and the inventions or improvements and applications embodying them, and also any and all continuations, divisions, renewals, extensions, reissues, reexaminations and substitutes for said Patent Properties, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories, the same to be held and enjoyed by said HARSCO TECHNOLOGIES, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by HARSCO CORPORATION had this assignment, sale and transfer not been made.

AND HARSCO CORPORATION covenants that it has full right to convey the entire interest herein assigned, and that it has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that a-htc-a

PATENT REEL: 9187 FRAME: 0909 it will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect, confirm and record the title to said inventions or improvements, said applications and said Letters Patent in said HARSCO TECHNOLOGIES, its successors, assigns, nominees, or legal representatives, and agrees to communicate to HARSCO TECHNOLOGIES or to its nominees all known facts respecting said inventions or improvements, said applications and said Letters Patent, to provide testimony in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and related applications, to make all rightful oaths, and generally to do everything possible to aid HARSCO TECHNOLOGIES, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories.

AND HARSCO CORPORATION hereby authorizes and requests the United States Patent and Trademark Office to issue or transfer to HARSCO TECHNOLOGIES the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the patents and applications aforesaid, in accordance with the terms of this Assignment.

This Assignment is executed as of this 1st day of May, 1998.

PATENT CONSTRUCTION SYSTEMS
DIVISION OF HARSCO CORPORATION

By:_	Jonit dees_	
	<i>J'</i>	
lts:	President	

-2-

SCHEDULE 1 U.S. ISSUED PATENTS

<u>Title</u>	Patent No.	Issue Date
Shoring System and Parts Thereof	4,462,197	07/31/84
Scaffolding for Sloped Surfaces	4,671,382	06/09/87
Scaffolding Connector and System	4,493,578	01/15/85
Safety Device	4,516,663	05/14/85
Combination Scaffold Plank	5,555,955	09/17/96
Corner Forming Apparatus for a Concrete Wall Form	4,356,993	11/02/82
Prefabricated Wall Form Modular Unit	4,473,209	09/25/84
Safety Lock for Jump Scaffolding Unit	4,611,784	09/16/86

a-htc-a PATENT RECORDED: 05/14/1998 REEL: 9187 FRAME: 0911