PA₁

01-23-2002



RM

Attorney Docket No.: S51.12-0032 -- dsv

101955661 To the Commissioner for Patents: Please record the attached original do	ocument or conv thereof				
1. Name of conveying party(ies): (1) Brian E. Spencer (2) (3) Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement	2. Name and address of receiving party(ies): Name: Schwing America, Inc. Internal Address: Street Address: 5900 Centerville Road City: White Bear Lake, State: MN ZIP 55127				
[] Change of Name [] Other Execution Dates: July 9, 2001 4A. Application No.(s)	Additional name(s) & address(es) attached? [] Yes [X] No 4B. Patent No.(s)				
If this document is being filed together with a new application, the execution date(s) of the application is: July 2, 2001, July 9, 2001, August 27, 2001, August 31, 2001 and December 20, 2001 Additional numbers attached? [] Yes [X] No	Additional numbers attached? [] Yes [X] No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]				
Name: George W. Jonas Street Address: Kinney & Lange, P.A., 312 South Third Street City: Minneapolis State: MN ZIP 55415-1002	7. Total fee (37 C.F.R. 3.41):\$ 40.00				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is trudocument. George W. Jonas Total num	ne and correct and any attached copy is a true copy of the original 209/02 Date ber of pages including cover sheet, attachments and document: [4]				

01/22/2002 TDIAZ1 00000141 10043008

01 FC:581 40.00 OP

PATENT REEL: 012478 FRAME: 0509

ASSIGNMENT

Attorney Docket No.

S51.12-0032

First Named Invento	r : Thomas M. Anderson
Title	: CONVEYING PIPELINE MOUNTED INSIDE A BOOM
Minnesota USA, Dav Leo B. Willner, of Sa application entitled <u>(</u> the application havin	HEREAS, I, Thomas M. Anderson, of Hugo, Minnesota USA, Lawrence P. Schmidt, of Lino Lakes, rid R. Bissen, of Plymouth, Minnesota USA, Brian E. Spencer, of Sacramento, California USA and enta Cruz, California USA, have invented certain new and useful improvements as described in an CONVEYING PIPELINE MOUNTED INSIDE A BOOM for Letters Patent of the United States, g been executed on even date herewith, and/or being identifiable in the United States Patent and Application No, filed
of Minnesota, and have of acquiring the entire	HEREAS, Schwing America, Inc., a corporation organized and existing under the laws of the State ving offices at 5900 Centerville Road, White Bear Lake, Minnesota 55127, ("Assignee") is desirous e right, title and interest in and to the invention, the application, and any and all Letters Patent or on, foreign or domestic, to be obtained therefor;
hereby acknowledged invention, the above-i- legal protection issuit the Commissioner of	OW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is d, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the dentified application, corresponding domestic and foreign applications, all Letters Patent or similar ng thereon, and all rights and benefits under any applicable treaty or convention; and I authorize Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters I protection to the Assignee.
	athorize the Assignee, its successors and assigns, to insert in this instrument the filing date and if the application when ascertained.
	athorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for lar legal protection, in its own name if desired, in any and all foreign countries.
or do any act whatso request, without addit additional writings an its enjoyment of this g	present to the Assignee, its successors and assigns, that I have not and shall not execute any writing ever conflicting with this Assignment. I, my executors or administrators, will at any time upon tional consideration, but at the expense of the Assignee, its successors and assigns, execute such d do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect rant, and render all assistance in making application for and obtaining, maintaining, and enforcing similar legal protection on the invention in any and all countries.
	Thomas M. Anderson
STATE OF)) ss.)
Sub	escribed and sworn to before me, a Notary Public, this day of,2001
(SEAL)	Notary Public

Page 1 of 3 Pages

PATENT REEL: 012478 FRAME: 0510

		Lawrence P. Schmidt		
STATE OF)			
COUNTY OF) ss.)			
	Subscribed and sv	vorn to before me, a Notary Public, this	day of	, 2001.
(SEAL)	-	Notary Public		
STATE OF)) ss.	David R. Bissen	_	
COUNTY OF) Subscribed and sw	orn to before me, a Notary Public, this	day of	, 2001.
(SEAL)	-	Notary Public		
		Mout Joine Brian E. Spencer	_	
COUNTY OF	Sangorium Sangament	<u> </u>		
	Subscribed and sw	rorn to before me, a Notary Public, this 9	day of July	, 2001.
SEAL)	2	Troidly I dolle		JOHN T. MURATA Commission # 1308864 Notary Public - California Sacramento County y Comm. Expires Jul 9, 2005

Page 2 of 3 Pages

	Leo B. Willner		
STATE OF)) ss.		
COUNTY OF)		
	Subscribed and sworn to before me, a Notary Public, this	day of	, 2001.
(SEAL)	Notary Public		

Page 3 of 3 Pages