Form <b>PTO-1595</b> (Rev. 03/01)	THE WILLIAM WITH COLUMN TO THE WILLIAM	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)	102065998	2.2 2.3.1. 4.142.5	
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To the Honorable Commissioner of Pat	ents and Trademarks: Please record the	attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and	address of receiving party(ies)	
DOUGLAS O. MULLINS	Name:	GATX Rail Corporation	
4.17.02		ddress:	
Additional name(s) of conveying party(ies) attack	No		
3. Nature of conveyance:			
X Assignment M	lerger	500 Uaak Maaraa	
Security Agreement C	Change of Name	lress: 500 West Monroe	
Other			
	City: Ch	icagoState: IL_Zip:_60601	
Execution Date: April 10, 2002	Additional na	me(s) & address(es) attached? Yes X No	
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)09/9	78,892 B. Patent	No.(s)	
Additional numbers attached? Yes X No			
5. Name and address of party to whom concerning document should be mail		6. Total number of applications and patents involved:	
Name: DAVID M. THIMMIG	7. Total fee (3	37 CFR 3.41)\$\_40.00	
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DAVID M. THIMMIG	1 Kard M	( _ 4/17/07	
Name of Person Signing	Signature	Date	
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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**PATENT REEL: 012806 FRAME: 0785**  MBP&M - Chicago 04/10/2002 4:43: PAGE 3/6 RightFAX

SOLE Attorney Docket No. 00667969

## **ASSIGNMENT**

WHEREAS, I, Douglas O. Mullins, the undersigned inventor having my residence as set forth below, have invented a new invention for:

## IMPROVED SYSTEMS AND METHODS FOR SERVICING BALL VALVES

as described and set forth in application Serial No. 09/978,892, filed on October 17, 2001; and

WHEREAS, GATX Rail Corporation, (hereinafter referred to as "Assignee"), a company organized under the laws of Delaware, with its principal place of business at 500 West Monroe, Chicago, Illinois 60601 desires to acquire the entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign, transfer and set over, unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and into said application and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, and I authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto Assignee in accordance with this Assignment.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee, its successors and assigns or their representatives, any facts known to me respecting said invention and improvements; and, at the expense of Assignee, I will testify in any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

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04/10/2002 4:43: PAGE 4/6 RightFAX

This Assignment shall be binding on the parties' successors, assigns and legal representatives. Signature of Inventor: Inventor's Name: Douglas O. Mullins Residence: 5656 N. Kilbourn Chicago, Illinois 60646 Citizenship: Canada Date:

> **PATENT** REEL: 012806 FRAME: 0787