Form PTO 1505	U.S. Department of Commerce	
OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office	
To the Honorable Commissioner of Patents ar 1. Name of conveying party(ies): Kevin M. McQuistian 7-22-98 Additional name(s) of conveying party(ies) attached? □ yes ☒ no	O0775385	
3. Nature of conveyance:		
☑ Assignment ☐ Merger	Street Address: 1000 Technology Drive	
☐ Security Agreement ☐ Change of Name	Pittsburgh, PA 15219-3120	
Execution Date: July 22, 1998	Additional name(s) & address(es) attached? ups ups ups ups	
5. Name and address of party to whom correspondence	attached? ☐ yes ☒ no 6. Total number of applications and patents involved: _01	
concerning document should be mailed: Name: Kevin A. Sembrat, Patent Counsel		
Internal Address: Union Switch & Signal, Inc.	7. Total fee (37 CFR 3.41) \$ 40.00	
Intellectual Property Department	Authorized to be charged to deposit account	
Street Address: 1000 Technology Drive Pittsburgh, PA 15219-3120	8. Deposit account number:	
7/1998 JSHABAZZ 00000111 210188 09120610 Do not use this space		
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true.	ue and correct and any attached copy is a true copy of the original document.	
Kevin A. Sembrat	a. Sembrat 1/22/98	
Name of Person Signing Sig	gnature Date	
Total Number of Pages including co	over sheet, attachments, and document:	

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Assignment

has invented certain new and useful improvements in RAILWAY SWITCH CIRCUIT CONTROLLER [X] executed concurrently herewith,	WHEREAS, I	Kevin M. McQuistian
[X] executed concurrently herewith. [] jexecuted on [] Serial Number filed, AND WHEREAS UNION SWITCH & SIGNAL, INC. (a Delaware corporation) 1000 Technology Drive Pittsburgh, PA 15213-3120 hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed; NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and sover unto said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and sover unto said assignee the entire right, title, and interest in and to said application and the inventions a miprovements therein disclosed for the United States and all foreign countries and any Letters Patent which m issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewal and/or extensions thereof including all priority rights under the International Convention associated therewith reach country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions therer respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment resemble made. The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordan herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, in the same are unencumbered, that no license has been granted to make, use, or vend the said inventions improvements or any of them, and that we have the full right towake this assignment. And for the consideration aforesaid, we agree jointly and individually that we will communicate to sa assignee or the representatives thereof any facts known t	residing at 503	8 School Road South, Export, Westmoreland County, Pennsylvania, 15632
AND WHEREAS UNION SWITCH & SIGNAL, INC. (a Delaware corporation) 1000 Technology Drive Pittsburgh, PA 15219-3120 hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed. NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and so over unto said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and so over unto said assignee the entire right, title, and interest in and to said application and the inventions a miprovements therein disclosed for the United States and all foreign countries and any Letters Patent which m issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, reissues, continuations associated therewith is each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of terms of said Letters Patent and any and all divisions, reissues, continuations, reinewals, and/or extensions there interspectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment in been made. The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordan herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, it the same are unencumbered, that no license has been granted to make, use, or vend the said inventions improvements or any of them, and that we have the full right to make this assignment. And for the consideration aforesaid, we agree jointly and individually that we will communicate to se assignee or the representatives thereof any facts known to us respecting said inventions and improvements a will upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execu	has invented certa	in new and useful improvements in RAILWAY SWITCH CIRCUIT CONTROLLER
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COMMONWEALTH OF: Pennsylvania) ss: COUNTY OF: Allegheny) Before me, a Notary Public in and for the said County and State, personally appeared: Kevin M. McQuistian who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his fr and voluntary act and deed. Witness my hand and notarial seal this 2 w day of JULY 1998 Notarial Seal John Paul Fisher, Notary Public Pittsburgh, Allegheny County My Commission Expires Metch 7, 2002 Notary Public Notary Public Pittsburgh, Allegheny County My Commission Expires Metch 7, 2002 Notary Public Notary Public Pittsburgh, Allegheny County My Commission Expires Metch 7, 2002 Notary Public Notary Pub	assignee or the re will, upon request, divisional, reissue, other and further la assist or enable sa assignment shall b	presentatives thereof any facts known to us respecting said inventions and improvements and but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all awful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to id assignee to obtain and enforce full benefits from the rights and interests herein assigned. This is binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit
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Kevin M. McQuistian who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his fr and voluntary act and deed. Witness my hand and notarial seal this 22 wd day of JULY 1998 Notarial Seal John Paul Fisher, Notary Public Pittsburgh, Alleghery County My Commission Expires March 7, 2002 NOTE - This assignment Reposition of Notary Public Public Pittsburgh, Alleghery County (APPLICATION ASSIGNMENT-SOLE INVENTOR)		
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NOTE - This assignment should be recorded if the U.S. Patent and Trademark Office within three months after date of execution. (APPLICATION ASSIGNMENT-SOLE INVENTOR)	(Notarial Seal)	John Paul Fisher, Notary Public Pittsburgh, Allegheny County 2002
(APPLICATION ASSIGNMENT-SOLE INVENTOR)		Partnerst Sanosaltable According to Mile 1985. Patent and Trademark Office within three months after its
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