## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM A. SHARP	10/12/2009
JOHN E. LEMONOVICH	10/12/2009
JAMES C. WERNER	10/12/2009
ZHU DING	10/12/2009
LAWRENCE A. WEBER	10/12/2009

#### **RECEIVING PARTY DATA**

Name:	ANSALDO STS USA, INC.	
Street Address:	1000 TECHNOLOGY DRIVE	
City:	PITTSBURGH	
State/Country:	PENNSYLVANIA	
Postal Code:	15219-3120	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12579504

### **CORRESPONDENCE DATA**

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Address Line 2: 44TH FLOOR

PITTSBURGH, PENNSYLVANIA 15219 Address Line 4:

ATTORNEY DOCKET NUMBER: 283359-00479 NAME OF SUBMITTER: KIRK D. HOUSER

> **PATENT REEL: 023375 FRAME: 0500**

Total Attachments: 4
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PATENT REEL: 023375 FRAME: 0501

# **ASSIGNMENT**

WHEREAS, We, WILLIAM A. SHARP; JOHN E. LEMONOVICH; JAMES C. WERNER; ZHU DING; and LAWRENCE A. WEBER, residing at 196 Village Drive, Cranberry Township, in the County of Butler, Commonwealth of Pennsylvania 16066; at 3199 Washington Pike, South Fayette, in the County of Allegheny, Commonwealth of Pennsylvania 15017; at 305 Canterbury Court, Oakmont, in the County of Allegheny, Commonwealth of Pennsylvania 15139; at 200 Seasons Drive, Wexford, in the County of Allegheny, Commonwealth of Pennsylvania 15090; and at 2519 Saddle Drive, Allison Park, in the County of Allegheny, Commonwealth of Pennsylvania 15101, respectively, have invented certain new and useful improvements in SYSTEM AND METHOD TO SERIALLY TRANSMIT VITAL DATA FROM TWO PROCESSORS, for which we are about to make application for Letters Patent of the United States;

AND WHEREAS, ANSALDO STS USA, INC., a Delaware Corporation, having a place of business at 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 (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each 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 thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

1 of 4

CIR A S
WILLIAM A. SHARP
Commonwealth of Pennsylvania : : SS:
County of Allegheny :
Before me, a Notary Public in and for the said County and Commonwealth, personally appeared WILLIAM A. SHARP, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.
Witness my hand and notarial seal this 12m day of 00000,
2009.  COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL
Notary Public My Commission Expires:  Notary Public City of Pirisburgh, Allegheny County My Commission Expires:  My Commission Expires Nov. 21; 2009  Marches Beach Store Show. 21; 2009
EXECUTED OF 1, 2009.  OF  OF  OF  ONNON  ONNO  ONNON  ONNO
Commonwealth of Pennsylvania :
: SS: County of Allegheny :
Before me, a Notary Public in and for the said County and Commonwealth, personally appeared <b>JOHN E. LEMONOVICH</b> , who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.
Witness my hand and notarial seal this A day of Other 2009.  May Commission Expires:  Work Day Commonwealth of Pennsylvania  Notarial Seal  Mary E. Kovic, Notary Public  City of Pintsburgh, Allegheny County  My Commission Expires Nov. 21, 2009  Member Department Association of Mothers  Member Departme
May Love
Notary Public  My Commission Expires: 40 1 2009
(SEAL)  COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  Mary E. Kovic, Notary Public
City of Pittsburgh, Allegheny County My Commission Expires Nov. 21, 2009  2 of 4  Member, Pennsylvania Association of Notaries

PATENT REEL: 023375 FRAME: 0503

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Must be -	
JAMES C. WERNER	
Commonwealth of Pennsylvania : : SS:	
County of Allegheny :	
Before me, a Notary Public in and for personally appeared JAMES C. WERNER, vexecuted the foregoing assignment and acknowled.	who acknowledged that he is the person who
Witness my hand and notarial seal this 2009.	12th day of October,
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Mary E. Ko City of Pittsbut My Commission Membet, Pennsylve	vic, Notarry Public gh, Allegheny County Expires Nov. 21, 2009 Inia Association of Notales  UBLUMINITY
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ZHU DING	
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: SS:	× .
County of Allegheny :	
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LAWRENCE A. WEBER			
Commonwealth of Pennsylvania	;		
	: SS:		
County of Allegheny	:		
Before me, a Notary Public i personally appeared LAWRENCE who executed the foregoing assignment deed.	A. WEBER, who acknowle nent and acknowledged it to	edged that he is the be his free and volu	person
Witness my hand and notaria	al seal this $\cancel{\mathcal{D}^{n}}$ day of $\underline{\mathcal{D}^{n}}$	Uchober	,
May 9 Kori			
Notary Public	3.00		William Control of the Control of th
My Commission Expires: //- )/-	- 2009		MARY E. KOVIII
(SEAL)		SYLVANIA  Olic County 1, 2009  of Notaries	SOUMONNE SOUTH
	COMMONWEALTH OF PENNS	STLANIN	
	Mary E. Kovic, Notary Pub	olic County	
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	Member, Pennsylvania Association	-	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~