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Conveying Party(ies)				eying parties attached
				Execution Date Month Day Year
Name (line 1) OSG-LA, Inc.			Octo	bber 18, 2001
Name (line 2) a corporation of the Sta	te of Delaware		- 00.0	10, 2007
Second Party				Execution Date
				Month Day Year
Name (line 1)				
Name (line 2)		Mayle if addition	al names of rose	iving party attached
Receiving Party		Mark II addition	iai riames oi rece	iving party attached
Name (line 1) Wabash Technologies	s, Inc.			If document to be
				recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the Unit
Address (line 1) 1375 Swan Street				States, an appointme
Address (line 2)				of a domestic representative is
, , , , , , , , , , , , , , , , , , , ,				attached. (Designation
				must be a separate document from
				Assignment.)
Address (line 3) Huntington	Indiana			46750
City	State/Count	try		Zip Code
Domestic Representative Name	and Address		Enter for the fi	rst Receiving Party only.
Name				
Address (line 1)				
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FC:581 200.00 0P				

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

PATENT REEL: 012461 FRAME: 0001

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Correspondent N	ame and Addre	SS				
•				(317) 634-	3456 T	elephone
Name	Brad A. Sche	pers				
Address (line 1)	Woodard, Em	hardt, Naughton,	Moriarty & McNe	ett		
Address (line 2)	111 Monumer	nt Circle, Suite 370	00			
Address (line 3)	Bank One Ce	nter/Tower				
Address (line 4)	Indianapolis,	Indiana 46204-51	37			
Pages	_ 	umber of pages of the		nce document		#3
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	t Application Numb	per(s)	E 0E2 202	Patent Number		5,169,465
09/721,227			5,053,283 5,652,562	5,702,65	3,702,053 5,109,405	
If this document is being file first named executing inven		atent Application, enter the da	ate the patent application v	was signed by the	Mor	nth Day Year
Patent Corporation	on Treaty					
Enter a PCT application number only if a U.S. PCT		PCT	PCT		РСТ	
Application Number has no		PCT	PCT		PCT	
Number of prope	rties					
		Enter the total number of pr	·		# 5	
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 200.00					
Method of Pay Deposit Accou	od of Payment:		count			
(Enter for payment by depo	sit account or if additiona	I fees can be charged to the	account).			
		Deposit Account Number	1-1141	#23-3030		
		Authorization to charge ac	iditional fees:	Yes 🛚	No [
	of my knowledge ar	nd belief, the foregoing				ned copy is a
Brad A. Schepers, R	of the original document. Charges to deposit account are authorized, as indicated herein. Reg. No. 45,431 December 10, 2001					
Name of Pers		Signa	ature		Date	

PATENT REEL: 012461 FRAME: 0002

NUNC PRO TUNC ASSIGNMENT

WHEREAS, OSG-LA, Inc., hereinafter referred to as Assignor, a corporation of the State of Delaware, having an address of 565 Fifth Avenue, Fourth Floor, New York, New York 10017, was the owner until July 31, 2001 of the patents and patent applications identified in the APPENDIX attached hereto and incorporated herein (hereinafter INTELLECTUAL PROPERTY); and

WHEREAS, Wabash Technologies, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware, having a principal place of business at 1375 Swan Street, Huntington, Indiana 46750, acquired all the assets of Assignor on July 31, 2001, said assets including all right, title and interest in, to and under said INTELLECTUAL PROPERTY;

WHEREAS, it is desired to confirm the aforesaid transfer of said INTELLECTUAL PROPERTY and to make the same a matter of record in the U.S. Patent and Trademark Office and in certain foreign patent offices;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor hereby acknowledges the aforesaid transfer, and by these presents does sell, assign and transfer unto Assignee all right, title and interest in, to and under said INTELLECTUAL PROPERTY, including the inventions disclosed, described and claimed or intended so to be in said patents and applications, any and all applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof;

Assignor agrees to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patents on said INTELLECTUAL PROPERTY in this and all foreign countries for the use of Assignee.

This assignment shall be, and is hereby made, effective nunc pro tunc as of July 31, 2001.

IN WITNESS WHEREOF, Assignor & Assignee have caused this Assignment to be executed by their duly authorized representatives on the dates indicated below.

OSG-LA, Inc.

Robert D. Farley Vice President

Date

WABASH TECHNOLOGIES, INC.

John H. FitzSimons,

Secretary

October 18, 2001

Page 1 of 3

STATE OF NEW YORK COUNTY OF NEW YORK)) SS:	
	the foregoing Assig	ounty and State, personally appeared the above-named in my presence and acknowledged his authority Notary Public
My Commission Expires:		Printed: <u>New York</u> County
		DAWN E. ROBERTS Notary Public, State of 'New York No. 01:RO5046850 Qualified in 'New York County Commission Expires July 17, 20
STATE OF NEW YORK COUNTY OF NEW YORK)) SS:	
	uted the foregoing	Assignment in my presence and acknowledged his es, Inc. Notary Public
My Commission Expires: 7-17-03		Printed: SAWN E. Riberts Resident of New York County

APPENDIX

U.S. PATENTS

Patent No.	Issue Date	Title
5,053,283	October 1, 1991	THICK-FILM INK COMPOSITION
5,702,653	December 30, 1997	THICK-FILM CIRCUIT ELEMENT
5,169,465	December 8, 1992	THICK-FILM CIRCUIT ELEMENT ON A
		CERAMIC SUBSTRATE
5,652,562	July 29, 1997	THERMALLY FUSED RESISTOR HAVING A
		PORTION OF A SOLDER LOOP THERMALLY
		CONNECTED TO AN ELECTRICALLY
		INSULATED PORTION OF AN OUTER
		SURFACEOF THE RESISTOR

U.S. PATENT APPLICATIONS

Application Serial No.	Filing Date	Title
09/721,227	November 22, 2000	MAGNETIC NON-CONTACTING ROTARY TRANSDUCER

FOREIGN PATENTS

Country	Patent No.	Issue Date	Title
Australia	725,850	February 1, 2001	THERMALLY FUSED RESISTOR
Singapore	60594	March 21, 2000	THERMALLY FUSED RESISTOR

FOREIGN PATENT APPLICATIONS

Country	Application Serial No.	Filing Date	Title
Canada	2,174,292	April 16, 1996	THICK-FILM CIRCUIT ELEMENT
Europe	96301879.1	March 19, 1996	THICK-FILM CIRCUIT ELEMENT
Japan	83504/96	April 5, 1996	THICK-FILM CIRCUIT ELEMENT
Brazil	PI9709592-3	May 21, 1997	THERMALLY FUSED RESISTOR
Canada	2,255,587	May 21, 1997	THERMALLY FUSED RESISTOR
China	97196304.5	May 21, 1997	THERMALLY FUSED RESISTOR
Europe	97927685.4	May 21, 1997	THERMALLY FUSED RESISTOR
Hong Kong	00101542.1	March 13, 2000	THERMALLY FUSED RESISTOR
Japan	542683/97	May 21, 1997	THERMALLY FUSED RESISTOR
Mexico	989646	May 21, 1997	THERMALLY FUSED RESISTOR
Slovakia	PV 1599-98	May 21, 1997	THERMALLY FUSED RESISTOR

Page 3 of 3

RECORDED: 01/09/2002

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