

Form Đầ Ñấi êçê	102487765	U.S. DEPARTMENT OF COM
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ♥	PATENTS ONLY	U.S. Patent and Tradema
	Patents and Trademarks: Please record the attacl	hed original documents or copy thereof
Name of conveying party(ies): Wabash Magnetics, LLC 1450 First Street Wabash, Indiana 46992	Name: Bank o	ress of receiving party(ies) of America, N.A., as Senior Creditor
Additional name(s) of conveying party(ies) at	ttached? Yes V No	
3. Nature of conveyance:		
Assignment Security Agreement Other_Notice of Grant of Security	Change of Name15th_Floor	s: 101 North Tryon Street
May 29, 2002 Execution Date:	city: Charlot	teState: NC Zip: 28255
Execution Date:	Additional name(s)) & address(es) attached? Yes
4. Application number(s) or patent n	umber(s):	
If this document is being filed together	ether with a new application, the executio	n date of the application is:
A. Patent Application No.(s)		s)
SEE ATTACHED	SEE ATT	ACHED
	Additional numbers attached? Ves N	No
5. Name and address of party to wh	om correspondence 6. Total number of	applications and patents involve
concerning document should be n Name: Steven D. Thomas	7 7 1 16 (07.05	FR 3.41)\$1,000.00
Internal Address:	Enclosed	
		to be charged to deposit account
Street Address: Moore & Van Alle	8. Deposit accoun	nt number:
2200 W. Main Street, Suite 800	50-23	316
City: Durham State: NC Zip	27705	
	DO NOT USE THIS SPACE	
9. Signature.		
Steven D. Thomas Name of Person Signing	Steven D. H., Signature	mas frac 27, 2 Date

Mail documents to be recorded with required cover sheet information to:

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1000.00 OP

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

EXHIBIT A PATENTS

Wabash Magnetics, LLC

Appl.No.	Patent No.	Title
356,119	4.959.629	High Torque Rotary Solenoid
07/290,652		Thick-Film Ink Composition
589,454		Hall Effect Position Sensor with Flux Limiter & Magnetic Dispersion Means
07/290,652		Thick-Film Circuit Element on a Ceramic Substrate
849,883		Hall Effect Position Sensor w/Flux Limiter & Magnetic Dispersion Pole Piece
961,087		Hall Effect Position Sensor w/Flux Limiter & Magnetic Dispersion Means
19,231		Magnetic Rotational Position Sensor with Improved Output Linearity
122,395		Ignition Coil with Spiral Back Pyramid Windings
383,079	5,491,407	Wheel Bearing Speed Sensor
08/651,833		Thermally Fused Resistor having a Portion of a Solder Loop Thermally Connected
08/500,547	5,702,653	Thick-Film Circuit Element
09/074,946	6,137,288	Magnetic Rotational Position Sensor
09/057145	6,086,042	Fluid Resistant Solenoid Actuated Valve
09/213715	6,211,670	Magnetic Sensing Device for Outputting a Signal as a Dynamic Representation
09/211,538	6,310,473	Magnetic Rotational Sensor
60/308,926		Magnetic Incremental Motion Detection System
60/315,801		MR-Based Linear Sensor
09/353,852		System for Outputting a Plurality of Signals as a Collective Representation
09/413,647		Magnetic Rotational Position Sensor
09/645,190		Magnetic Rotational Position Sensor
09/679,211		Magnetic Rotational Position Sensor
09/685,839		Magnetic Rotational Position Sensor
09/721,227		Magnetic Non-Contacting Fluid Level Sensor
09/721228		Magnetic Non-Contacting Rotary Transducer
09/650/557		Combined Hub Temperature & Wheel Speed Sensor System

NOTICE

OF

GRANT OF SECURITY INTEREST

IN

PATENTS

United States Patent and Trademark Office

Gentlemen:

Please be advised that (i) pursuant to the Security Agreement dated as of May 29, 2002 (the "Security Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Bank of America, N.A., as Senior Creditor Agent (the "Senior Creditor Agent") for the Secured Parties referenced therein (the "Security Agreement Secured Parties"), the undersigned Obligor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Senior Creditor Agent for the benefit of the Security Agreement Secured Parties and (ii) pursuant to the Working Capital Revolver Security Agreement dated as of May 29, 2002 (the "Working Capital Security Agreement") by and among the Obligors and the Senior Creditor Agent, the undersigned Obligor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Senior Creditor Agent for the benefit of the Secured Parties referenced therein (the "Working Capital Secured Parties"):

PATENTS

Patent No.

Description of Patent

Patent No.

Item

Patent

Patent

SEE ATTACHED

PATENT APPLICATIONS

Patent Description of Patent Date of Patent

<u>Applications No.</u> Applied For Applications

SEE ATTACHED

PATENT REEL: 014210 FRAME: 0957 The Obligors and the Senior Creditor Agent, on behalf of the Security Agreement Secured Parties and on behalf of the Working Capital Secured Parties, hereby acknowledge and agree that the security interests in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement or the Working Capital Security Agreement, as applicable, and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

WABASH MAGNETICS, LLC

By: Marc Feldman

Title: Vice President

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Senior Creditor Agent

By:
Name:
Title:

PATENT REEL: 014210 FRAME: 0958 The Obligors and the Senior Creditor Agent, on behalf of the Security Agreement Secured Parties and on behalf of the Working Capital Secured Parties, hereby acknowledge and agree that the security interests in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement or the Working Capital Security Agreement, as applicable, and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

WABASH MAGNETICS, LLC

By: Marc Feldman

Title: Vice President

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Senior Creditor Agent

Name: MANAGING DIRECTOR

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Wabash Magnetics, LLC

RECORDED: 07/02/2003

Appl.No.	Patent No.	Title
356,119	4,959,629	High Torque Rotary Solenoid
07/290,652	5,053,283	Thick-Film Ink Composition
589,454	5,115,194	Hall Effect Position Sensor with Flux Limiter & Magnetic Dispersion Means
07/290,652	5,169,465	Thick-Film Circuit Element on a Ceramic Substrate
849,883	5,264,792	Hall Effect Position Sensor w/Flux Limiter & Magnetic Dispersion Pole Piece
961,087	5,321,355	Hall Effect Position Sensor w/Flux Limiter & Magnetic Dispersion Means
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122,395	5,448,217	Ignition Coil with Spiral Back Pyramid Windings
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