PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lei HAO	09/30/2009
Zilai ZHAO	09/24/2009

RECEIVING PARTY DATA

Name:	MAGNA ELECTRONICS INC.	
Street Address:	10410 North Holly Road	
City:	Holly	
State/Country:	MICHIGAN	
Postal Code:	48442	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11841226	

CORRESPONDENCE DATA

Fax Number: (905)726-7173

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 905-726-7045

Email: arlene_ebanks@magna.on.ca

Correspondent Name: Alex Porat
Address Line 1: 337 Magna Drive

Address Line 4: Aurora, CANADA L4G 7K1

ATTORNEY DOCKET NUMBER: 707572US

NAME OF SUBMITTER: Arlene Ebanks

Total Attachments: 4

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PATENT REEL: 023367 FRAME: 0742

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
HAO, Lei	Name: MAGNA ELECTRONICS INC.			
ZHAO, Zilai	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s):	Street Address: 10410 North Holly Road			
Execution Date(s)September 30, 2009				
Security Agreement Change of Name	City: Holly			
Joint Research Agreement	State:Michigan			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: USA Zip: 48442			
Other	Additional name(s) & address(es) attached? Yes X No			
A. Patent Application No.(s) 11/841,226 Additional numbers att	B. Patent No.(s) ached? ☐ Yes ☒ No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved:			
Name: Alex Porat	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:				
Street Address: 337 Magna Drive	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Aurora	8. Payment Information			
State:Zip: <u>L4G 7K1</u>				
Phone Number:905-726-7045	Deposit Account Number			
Fax Number: <u>905-726-7173</u>				
Email Address: alex porat@magna.on.ca	Authorized User Name			
9. Signature: Signature	October 6, 2009 Date			
Alex Porat Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS Lei HAO, a Chinese citizen, and Zilai ZHAO, a Chinese citizen, whose postal addresses are 6192 Mayapple Drive, Troy, Michigan 48085, U.S.A., and 24520 Perceval Lane, Novi, Michigan 48375, U.S.A., respectively, invented a certain new and useful invention relating to:

Position Detection Device for Permanent Magnetic Machines

for which a patent application was filed on August 21, 2006, in the United States Patent and Trademarks Office, as Application SN 60/823,042;

WHEREAS, MAGNA ELECTRONICS INC., a Delaware corporation, having a place of business at 104 10 North Holly Road, Holly, Michigan 48442, U.S.A., is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention, said patent application and in and to any Letters Patent which may be granted and issued therefor in Canada, the United States of America, and throughout the world;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Lei HAO and Zilai ZHAO do hereby sell, assign and transfer to MAGNA ELECTRONICS INC., its successors and assigns, the entire and exclusive right, title and interest in and to said invention, said patent application, including the right to file priority applications, any improvements thereto, and in and to any Letters Patent, continuations, continuation-in-part, re-issue, re-exam or divisions, which may be granted and issued therefor in the United States of America. Canada and throughout the world.

Lei HAO and Zilai ZHAO AGREE to do all things reasonably required of them and to execute all instruments submitted to them by the assignce for carrying out the full intent of this agreement; and Lei HAO and Zilai ZHAO hereby request and authorize the Patent Office to issue the said Letters Patent to MAGNA ELECTRONICS INC., its successors and assigns.

EXECUTED at Warren, Michigan, U.S.A., this 30 day of September, 2009.

TEMENT BY WITNESS

Zeng, whose full post office address is

Signature of Witness

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Ι,	, whose full post office address is was personally present and did see
Lei HAO who is known to me, execute th	e above Assignment.
	·
:	Signature of Witness
Rocheste EXECUTED at September_, 2009.	Tills day of Zilai ZHAO
1,	ENT BY WITNESS Gary 6 local whose full post office address is
5412 Murray Ct. Water God, MI 483	indo porsonarij prosent dna dia sec
Zilai ZHAO who is known to me, execut	e the above Assignment.
	Signature of Witness

PATENT REEL: 023367 FRAME: 0746

RECORDED: 10/14/2009