

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James W. Post II	01/30/2006
Theodore Klaus	02/08/2006
Xiaodi Kang	01/19/2006
RECEIVING PARTY DATA	
Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, Minamiaoyama 2-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11294786
CORRESPONDENCE DATA	
Fax Number: (216)566-9711	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: 2165669700	
Email: docketing@rankinhill.com	
Correspondent Name: Rankin Hill Porter and Clark	
Address Line 1: 4080 Erie Street	
Address Line 4: Willoughby, OHIO 44094-7836	
ATTORNEY DOCKET NUMBER:	HRA-16199.001
NAME OF SUBMITTER:	James A. Balazs
Total Attachments: 3 source=HRA-16199.001 ASSIGNMENT#page1.tif source=HRA-16199.001 ASSIGNMENT#page2.tif	

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PATENT
REEL: 017151 FRAME: 0985

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

DETECTION OF HILL GRADE AND FEED-FORWARD DISTRIBUTION OF 4WD TORQUE BIAS TO IMPROVE TRACTION ON A LOW MU SURFACES DURING CLIMBING OF SUCH HILL GRADE

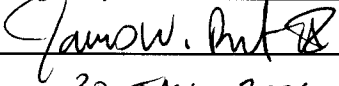
that are the subject of an application for a U.S. Patent, (Application Number 11/294786, filed 12/06/2005), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. HRA-16199.001.

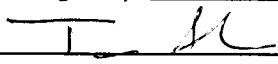
WHEREAS, Honda Motor Co., Ltd., a corporation of Japan, and having a place of business at 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

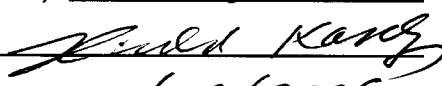
NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): James W. Post II
Signature: 
Today's Date: 30-JAN-2006


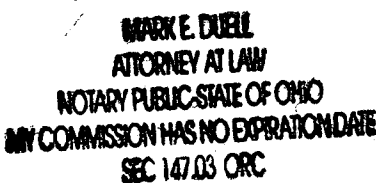
(2) Inventor Name (joint): Theodore Klaus
Signature: 
Today's Date: 2/8/2006

(3) Inventor Name (joint): Xiaodi Kang
Signature: 
Today's Date: 1/19/2006

STATE OF OHIO)
COUNTY OF UNION) ss:
)

The above named James W. Post II, known to me, appeared before me this 30th day of JANUARY, 2006, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Notarial Seal


Notary Public

MARK E. DUELL
ATTORNEY AT LAW
NOTARY PUBLIC-STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE
SEC 147.03 ORC

STATE OF OHIO

)

) ss:

COUNTY OF

)

The above named **Theodore Klaus**, known to me, appeared before me this ____ day of _____, 2005, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Notarial Seal

Notary Public

STATE OF OHIO

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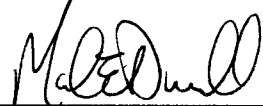
) ss:

COUNTY OF UNION

)

The above named **Xiaodi Kang**, known to me, appeared before me this 19th day of January, 2006, 2005, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Notarial Seal



Notary Public

MARK E. DUELL
ATTORNEY AT LAW
NOTARY PUBLIC-STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE
SEC 147.03 ORC