

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuhiro Nakashima</td> <td>09/08/2005</td> </tr> <tr> <td>Koichi Tsuzaki</td> <td>09/08/2005</td> </tr> <tr> <td>Norihiro Masuda</td> <td>09/14/2005</td> </tr> </tbody> </table>		Name	Execution Date	Kazuhiro Nakashima	09/08/2005	Koichi Tsuzaki	09/08/2005	Norihiro Masuda	09/14/2005
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Kazuhiro Nakashima	09/08/2005								
Koichi Tsuzaki	09/08/2005								
Norihiro Masuda	09/14/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Honda Motor Co., Ltd.								
<b>Street Address:</b>	1-1, Minami-Aoyama 2-chome								
<b>Internal Address:</b>	Minato-ku								
<b>City:</b>	Tokyo								
<b>State/Country:</b>	JAPAN								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10547826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10547826				
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Application Number:	10547826								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(216)566-9711								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	2165669700								
<b>Email:</b>	docketing@rankinhill.com								
<b>Correspondent Name:</b>	Rankin Hill Porter and Clark								
<b>Address Line 1:</b>	4080 Erie Street								
<b>Address Line 4:</b>	Willoughby, OHIO 44094								
<b>NAME OF SUBMITTER:</b>	David E. Spaw								
<b>Total Attachments: 2</b> source=16266#page1.tif source=16266#page2.tif									

CH \$40.00 10547826

## ASSIGNMENT

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

### DEEP HOLE DRILL

that are the subject of an application for a U.S. Patent, (Application No. 10/547826, filed 09/02/2005), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. KOY-16266.

WHEREAS, HONDA MOTOR CO., LTD., a corporation of Tokyo, Japan, and having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 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 identification that 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 (sole or joint): Kazuhiro NAKASHIMA  
Signature: Kazuhiro NAKASHIMA  
Today's Date : 8-SEP-'05

Witness: Natsuko Kato  
Witness: Tabako Natori

(2) Inventor Name (joint): Koichi TSUZAKI  
Signature: Koichi Tsuzaki  
Today's Date : 8-SEP-'05

Witness: Natsuko Kato  
Witness: Tabako Natori

(3) Inventor Name (joint): Norihiro MASUDA  
Signature: Norihiro Masuda.  
Today's Date : 14-SEP-'05

Witness: Natsuko Kato  
Witness: Tabako Natori

(4) Inventor Name (joint): \_\_\_\_\_  
Signature: \_\_\_\_\_  
Today's Date : \_\_\_\_\_

Witness: \_\_\_\_\_  
Witness: \_\_\_\_\_