

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi Kuroki	11/14/2005
Takeshi Masaki	11/14/2005
Hideaki Onda	11/14/2005
Shinji Kazama	11/14/2005
Tetsuya Muramatsu	11/14/2005
Tetsuji Umemoto	11/14/2005
Kenji Ohwada	11/14/2005
Tomonori Taoka	11/14/2005
Akira Noda	11/14/2005
Hiromichi Baba	11/14/2005
Kenichi Yasuda	11/14/2005

RECEIVING PARTY DATA

Name:	Honda Motor Co., Ltd.
Street Address:	1-1, Minami Aoyama 2-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10562457

CORRESPONDENCE DATA

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PATENT

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CH \$40.00 10562457

Correspondent Name:	Rankin Hill Porter and Clark
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ATTORNEY DOCKET NUMBER:	16408
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NAME OF SUBMITTER:	David E. Spaw
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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in **MOLDING OF SLURRY-FORM SEMI-SOLIDIFIED METAL**

that is the subject of an application for a U.S. Patent, (Application No. 10/562457, filed 12/29/2005), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. SHM-16408.

WHEREAS, HONDA MOTOR CO., LTD., a corporation of 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): Koichi KUROKI

Signature: Koichi Kuroki

Today's Date : November 14, 2005

Witness: Koichi Tanizaki

Witness: Yasuhiko Ono

- (2) Inventor Name (sole or joint): Takeshi MASAKI

Signature: Takeshi Masaki

Today's Date : November 14, 2005

Witness: Koichi Tanizaki

Witness: Yasuhiko Ono

- (3) Inventor Name (sole or joint): Hideaki ONDA

Signature: Hideaki Ono

Today's Date : November 14, 2005

Witness: Koichi Tanizaki

Witness: Yasuhiko Ono

- (4) Inventor Name (sole or joint): Shinji KAZAMA

Signature: Shinji Kazama

Today's Date : November 14, 2005

Witness: Koichi Tanizaki

Witness: Yasuhiko Ono

- (5) Inventor Name (sole or joint): Tetsuya MURAMATSU

Signature: Tetsuya Muramatsu

Today's Date : November 14, 2005

Witness: Koichi Tanigaki

Witness: Yasuhiko Ono

- (6) Inventor Name (sole or joint): Tetsuji UMEMOTO

Signature: Tetsuji Umemoto

Today's Date : November 14, 2005

Witness: Koichi Tanigaki

Witness: Yasuhiko Ono

- (7) Inventor Name (sole or joint): Kenji OHWADA

Signature: Kenji Ohwada

Today's Date : November 14, 2005

Witness: Koichi Tanigaki

Witness: Yasuhiko Ono

- (8) Inventor Name (sole or joint): Tomonori TAOKA

Signature: Tomonori Taoka

Today's Date : November 14, 2005

Witness: Koichi Tanigaki

Witness: Yasuhiko Ono

- (9) Inventor Name (sole or joint): Akira NODA

Signature: Akira Noda

Today's Date : November 14, 2005

Witness: Koichi Tanigaki

Witness: Yasuhiko Ono

(10) Inventor Name (sole or joint): Hiromichi BABA
Signature: Hiromichi Baba
Today's Date : November 14, 2005

Witness: Koichi Tanigaki
Witness: Fusukizo Oae

(11) Inventor Name (sole or joint): Kenichi YASUDA
Signature: Kenichi Yasuda
Today's Date : November 14, 2005

Witness: Koichi Tanigaki
Witness: Fusukizo Oae