

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masamitsu Numano	08/26/2009
Junya Tanabe	08/26/2009
Tetsuro Hayashi	08/26/2009

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:	12570579

CORRESPONDENCE DATA

Fax Number: (216)566-9711
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 2165669700
 Email: almasy@rankinhill.com
 Correspondent Name: Rankin Hill and Clark LLP
 Address Line 1: 38210 Glenn Avenue
 Address Line 4: Willoughby, OHIO 44094

ATTORNEY DOCKET NUMBER:	SHO-19449
NAME OF SUBMITTER:	David E. Spaw

Total Attachments: 2
 source=19449#page1.tif

CH \$40.00 12570579

500976832

**PATENT
 REEL: 023308 FRAME: 0351**

ASSIGNMENT

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

METHOD OF DETECTING DUST AND METHOD OF PREVENTING ERRONEOUS DETERMINATION OF DUST DETECTION

that are the subject of an application for a U.S. Patent, (Application No. 12/570579,
filed 09/30/2009), which application is further identified as Rankin, Hill & Clark
LLP Docket No. SHO-19449 .

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 & 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 (sole or joint): Masamitsu NUMANO

Signature: Masamitsu Numano

Today's Date: August 26, 2009

Witness: _____

Witness: _____

(2) Inventor Name (joint): Junya TANABE

Signature: Junya Tanabe

Today's Date: August 26, 2009

Witness: _____

Witness: _____

(3) Inventor Name (joint): Tetsuro HAYASHI

Signature: Tetsuro Hayashi

Today's Date: August 26, 2009

Witness: _____

Witness: _____