PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
Dan Nagashima	03/26/2009	
Paul DeHart	03/26/2009	
Hirokazu Toyoshima	04/07/2009	
Takahide Mizuno	04/09/2009	
Yoshiharu Saitou	03/18/2009	
Yutaka Ishikawa	03/18/2009	
Akio Muto	03/26/2009	

RECEIVING PARTY DATA

Name:	Honda Motor Co., Ltd.		
Street Address: No. 1-1, Minami-Aoyama 2-chome Internal Address: Minato-ku City: Tokyo			
		State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12421750	

CORRESPONDENCE DATA

Fax Number: (216)363-9001

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

Phone: 216.363.9000

Email: uspto@faysharpe.com

Correspondent Name: Fay Sharpe LLP

Address Line 1: 1228 Euclid Avenue, 5th Floor

Address Line 2: The Halle Building
Address Line 4: Cleveland, OHIO 44115

ATTORNEY DOCKET NUMBER: HONZ 2 00289

REEL: 022532 FRAME: 0267

DP \$40,00 12421750

500831991

NAME OF SUBMITTER:	Erik J. Overberger
Total Attachments: 6 source=assignasfld#page1.tif source=assignasfld#page2.tif source=assignasfld#page3.tif source=assignasfld#page4.tif source=assignasfld#page5.tif source=assignasfld#page6.tif	

PATENT REEL: 022532 FRAME: 0268

Attorney Docket No.: HONZ 2 00289

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Dan Nagashima** of Dublin, OH, **Paul DeHart** of Urbana, OH, **Hirokazu Toyoshima** of Dublin, OH, **Takahide Mizuno** of Dublin, OH, **Yoshiharu Saitou** of Mashiko, Japan, **Yutaka Ishikawa** of Utsunomiya, Japan, and **Akio Muto** of Utsunomiya, Japan ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

\boxtimes	executed of	concurrently herewith
	executed of	on
	filed	, and assigned Application Serial No.

and is entitled

ENGINE CONTROL SYSTEM AND METHOD FOR CONTROLLING ENGINE AIR FLOW DURING DECELERATION FUEL CUT

hereby sell, assign and transfer to Honda Motor Co., Ltd., ("Assignee"), having a place of business at No. 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever

> PATENT REEL: 022532 FRAME: 0269

requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Kaymond	State of Ohio
on this <u>26</u> day of <u>March</u>	, 2009 .
,	Dan Nagashima
State of Chio))ss:
County of Union)
	, 200 g before me ne known to be the individual described in and and acknowledged execution of the same.
Seal LISA A. HOWAR NOTARY PUBLI STATE OF OHI Comm. Expire June 19, 201	Notary Public

Signed at the City of on this _26 day of _	Raymond	State of, 200 9	<u>Ohio</u>
		Paul DeHart	erres (100 till til til til til til til til til ti
State of Shio))ss:	
County of Union)	
personally came Pau	ig instrument, and	nown to be the individual acknowledged execution Notary Public	200 9 before me ual described in and who on of the same.
Signed at the City of _ on this7TH_ day of _	RAYMOND APRIL	State of, 200 _q_	OHIO
		Hirokazu Toyoshima	
State of OHTO County of UNION))ss:)	
personally came Hiro		to me known to be the nent, and acknowledged	200 <u>9</u> before me individual described in execution of the same.
WESLY A Notary Public, My commission	State of Ohio	Notary Public	<u>S</u>

3

Signed at the City of KATMOND	State of OHIO
on this 9th day of APRIL	, 200_9
	Takahit Kyumo
	Takahide Mizuno
State of Otto)
County of UNIDA)ss:)
	, 200 <u>9</u> before me me known to be the individual described in and and acknowledged execution of the same.
WESLY A. ALIG Notary Public, State of Ohio My commission does not expire	Notary Public

Signed at Utsunomiya, Japan	_ on	18/March	, 200 <u></u> .
/	_ Go	shiham Saito	
	Yoshiha	aru Saitou	
Witnesses:			
Sunitar Stirlea Tu	*****		
Printed Name: Hippmitsu Ish	ibash.	, (
Thich Tanjan			
Printed Name: Tanizawa Shoich	41		
Signed at <u>Utsunomiya</u> , Japan	_ on	181 March	, 200 <u>9</u>
Signed at Utsunomiya, Japan	<u> </u>	itaka olshikawa	
Y	(Utaka Is		
Witnesses:	Y. 1	orane	
Diamile Philadi			
Printed Name: Hiromitsu Ishi	bashi		
Thorda Tanzam			
Printed Name: Tani 2awa Shoic	hi		

Signed at Raymond Ohio on 26/MAR/09, 2009.

Akio Muto

Witnesses:

Printed Name;

4. ()11 —

Printed Name: Lisa A. Howard

NAGASHIMA

N:\HONZ\200289\bjb0007415V001.doc

6

PATENT REEL: 022532 FRAME: 0274