

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hideki MATSUNAGA	06/05/2008
RECEIVING PARTY DATA	
Name:	NISSAN DIESEL MOTOR CO., LTD.
Street Address:	1, Ooaza 1-chome
City:	Ageo-shi, Saitama
State/Country:	JAPAN
Postal Code:	362-8523
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12173791
CORRESPONDENCE DATA	
Fax Number:	(949)622-0387
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	949.851.0633
Email:	gbarba@mwe.com
Correspondent Name:	Mark J. Itri
Address Line 1:	18191 Von Karman Avenue
Address Line 2:	Suite 500
Address Line 4:	Irvine, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	050203-0173
NAME OF SUBMITTER:	Mark J. Itri, Reg. No. 36,171
Total Attachments: 2 source=050203-0173_Assignment#page1.tif source=050203-0173_Assignment#page2.tif	

CH \$40.00 12173791

500594529

PATENT  
REEL: 021248 FRAME: 0059

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Hideki MATSUNAGA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

NISSAN DIESEL MOTOR CO., LTD. of 1, Ooaza 1-chome, Ageo-shi,  
Saitama 362-8523 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ATMOSPHERIC TEMPERATURE DETECTING APPARATUS AND EXHAUST  
EMISSION PURIFICATION APPARATUS

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_,  
and identified by United States Application No. \_\_\_\_\_ ; or


(b) for which an application for United States Letters Patent was executed on 06/05/08,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors,

assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u></u> Name: Hideki MATSUNAGA	<u>June 5, 2008</u>