

(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

	Attorney Docket No. 520.44156X00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): AONO, TOSHIHIRO NEMOTO, MAMORU KATOGI, Kozo	Name and address of receiving party(ies) Name: HITACHI, L.TD. Street	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Address: <u>6, Kanda Surugadai 4-chome Chiyoda-ku,</u> Tokyo, Japan	
3. Nature of conveyance:		
	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Execution Date: July 28, & August 4, 2004,		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 10/911,658, filed 8/5/2004 Additional number(s) attemptions Additional number(s)	B. Patent Registration No.(s)	
5. Name and address of party to whom correspondence	ached Li Yes M No	
concerning document should be mailed:	6. Total number of applications and patents involved	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account	
1300 NORTH 17 TH STREET – SUITE 1800	Deposit account number:	
City: ARLINGTON State: VA Zip 22209	01-2135	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. GREGORY E. MONTONE, Reg#28,141		
GREGORY E. MONTONE, Reg#28,141 10/25/2004		
Name of Person Signing Signatu		
Total number of pages including cover sheet, attachments, and document: 2		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments		

Washington, D.C. 20231

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PATENT REEL: 015923 FRAME: 0019

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

INTAKE-AIR MEASURING APPARATUS FOR INTERNAL COMBUSTION ENGINE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 10/25/2004

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Tobilies aono	Jul. 28. 2004
2) <u>mamoru remoto</u>	Aug. 4. 2004
3) Nozo Nozogi	Aug. 4. 2004 Aug. 4. 2004
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10)	

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