•	Down No.: KIX0092-US
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To the Hangrahla Commissioner of Date	attached original documents or convitherent
1. Name of conveying party(ies):	658 and address of receiving party(ies):
Hiroshi MUNETOKI Yoshihiro KIMOTO 7-20-0)	a a
Mikio NAKASHIMA	Name: DAIHATSU MOTOR CO., LTD.
Nobuyuki HOMI Ryuji TAKASHINA	Internal Address:
Additional names(s) of conveying party(ies) Yes No	000 000 000 000 000
3. Nature of conveyance:	
	Street Address: 1-1, Daihatsu-cho, Ikeda-shi,
☐ Security Agreement ☐ Change of Name	
Other	City: OSAKA, JAPAN State: ZIP:
Execution Date: 08/04/99, 08/09/99 & 08/16/99	Additional name(s) & address(es) attached? 🗷 Yes 🗆 No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	the execution date of the application is: 08/4 9 & 16/1999
-	
A. Patent Application No.(s)	B. Patent No.(s)
	The PTO did not receive the following
	listed item(s) check \$40
	The second secon
Additional numbers attac	ched? 🔲 Yes 🔀 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
Name: Michael D. Bednarek	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: CROWELL & MORING LLP	■ Enclosed - Any excess or insufficiency should be
08/10/2001 GTON11 00000013 033836 09908812	credited or debited to deposit account
01 FC:581 40.00 CH	☐ Authorized to be charged to deposit account
N. N	
Street Address: 1001 Pennsylvania Avenue, N.W.	8. Deposit account number:
	03-3836
City: Washington, D.C. State: DC ZIP: 20004	03-3630
Oity.	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy
of the original document.	41,434 AUGUST 31, 1999
Michael D. Bednarek Michael D. Bednarek Michael D. Bednarek	Signature
Name of Person Signing Total number of pages including cover s	3
	PATENT

PATENT REEL: 012049 FRAME: 0283

RECORDATION FORM COVER SHEET - PAGE TWO

1. Additional Names of Conveying parties

Toshiki MIYACHI Takeharu SUGA

- 2. Additional Names and Addresses of receiving parties
- (2) Name:

TOYOTA MOTOR CORP.

Address:

1, Toyota-cho, Toyota-shi,

Aichi, JAPAN

(3) Name:

DAIKYO CO., LTD.

Address:

175-1, Oaza Hara, Hachihonmatsu-cho

Higashihiroshima-shi, Hiroshima

JAPAN

PATENT REEL: 012049 FRAME: 0284

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

- (1) DAIHATSU MOTOR CO., LTD.
 - 1-1, Daihatsu-cho, Ikeda-shi, Osaka, Japan
- (2) TOYOTA MOTOR CORP.
 - 1, Toyota-cho, Toyota-shi, Aichi, Japan
- (3) DAIKYO CO., LTD.

175-1, Oaza Hara, Hachihonmatsu-cho, Higashihiroshima-shi, Hiroshima, Japan (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

INERTIA CHARGE INTAKE MANIFOLD FOR MULTI-CYLINDER INTERNAL COMBUSTION ENGINE AND

CONNECTING METHOD FOR BRANCH PIPES OF INTAKE MANIFOLD

as set forth in his United States Patent Application

[X] executed concurrently herewith

] executed on

filed] Serial No.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or

assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not

executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Himchi Munotokidata	August 4. 1999 Yoshihira Kiunta data August	4. 1999
Name: Hiroshi Munetoki	August 4, 1999 Yoshihiro Kimoto date August August	
Mikio Nakashima . date	August 9, 1999 Nobuyuki Homi date August 1	16, 1999
Name: Mikio Nakashima	Name: Nobuyuki Homi	
Ryuii Takashina date	August 16, 1999 Joshike Miyachi date August	16, 1999
Yame: Ryuji Takashina TAKEHARU SUGA date	August 16, 1999 Joshike Miyachi Name: Toshiki Miyachi August 16, 1999	
Name: Takeharu Suga	f execution may optionally be obtained by execution of this	5

document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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RECORDED: 07/20/2001