				Atty. Dkt. No. 040679/1128
FORM PTO-1595 (modified)	11-30-20	000		U.S. DEPARTMENT OF COMMERCE
(Rev 6-93)	}	20 1838 1881 (88)	R SHEET	Patent and Trademark Office
			1	
To the Director of the United States F	Patent and Trademark Onice	Tiease record	the attached or	riginal documents or copies thereof.
1. Name of conveying party(ies):		2. Name ar	nd address of r	eceiving party(ies):
Masayuki TOMITA, Octo	ber 19, 2000	NISSA	N MOTOR CO	., LTD.
Kimiyoshi NISHIZAWA,	October 16, 2000	2, Tal	kara-cho, 1	Kanagawa-ku
	BE 100	1	ama-shi	
	NOV 0 8 2000 E	Kanag	awa 221-00:	23, Japan
Additional conveying party(ies)	NO			
3. Nature of conveyance:				
ASSIGNMEN	NT			
Execution Date: Same as ab	OVE	Additional n	ame/s) & addr	ess(es) attached? NO
4. Application number(s) or pater		Additional II	arrie(s) & accir	esstes/ attached: Mo
If this is being filed together w	ith a new application, the	e execution da I	ite of the appli	cation is:
A. Patent Application Nu	umber(s):	В. Г	Patent Number	(s):
09/658,66	61			
	Additional number	ers attached? N	iO	
5. Name and address of party to		6. Total nui	mber of applica	ations/patents involved: 1
concerning document should be	e mailed:		(37 C.F.R. §	
Richard L. Schwaab			, (0, 0, 1, 1, 1, 3	0.41).
FOLEY & LARDNER		X Check	Enclosed	
Washington Harbour		Charge	to deposit ac	count
3000 K Street, N.W Washington, D.C.	., Suite 500 20007-5109	8. Deposit		19-0741
washington, b.c.		number:		
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9. Statement and signature: To the best of my knowled is a true copy of the original document of the second in this control of the second in the second of	ment. The Commissioner	is hereby aut	thorized to cha	correct and any attached copy orge any additional recordation November 8, 2000
Name of person signing		Signature	. 5 — 7 —	Date
	Total number of pages	including cov	er sheet, attac	hments, and document: 2

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PATENT **REEL: 011276 FRAME: 0821**

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

name a	nd
address	of
assigne	e

NISSAN MOTOR CO., LTD. 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

CONTROL APPARATUS AND METHOD FOR DIRECT-INJECTION SPARK-IGNITION INTERNAL COMBUSTION ENGINE

as set forth in his/her United States Patent Application

check one

)	executed concurrently herew	ith			
)	executed on		_		
X)	Serial No. 09/658,661	_Filed_	September	8,	2000

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, 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 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 be 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;

RECORDED: 11/08/2000

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she 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/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she 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 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, reexaminations, 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;

Each of the undersigned hereby grants the firm of Foley & Lardner the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and	M Zowitz	date 10/19/2000	Kimyuhi Pihiyu	date_10/16/2000	
signatures of nventors	Name: Masayuki Tomita		Name: Kimiyoshi Nishizawa		
		date		date	
	Name:		Name:		

PATENT REEL: 011276 FRAME: 0822