Form PTO-1595	REC	10-08-		SHEET	U.S. DEPARTMENT OF C	OMMERCE
OMB No. 6514-0011(exp-4/94)					Patent and Trademark Office	ļ
NS-US045162 To the Honorable Com	nmissioner of Pater	102855	825	attached orio	ginal Documents or copy t	thereof.
Name of conveying party(ies): (1)Arata TAGUCHI (2) Midori KONDO (3) Fumiyuki SUZUKI Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			2. Name and address of receiving party(ies) (1) Name: Nissan Motor Co., Ltd. Street Address: 2, Takara-cho, Kanagawa-ku Yokohama-shi,			
3. Nature of conveyance:			City: Kanaga	wa 221-0023	Country: JAPAN	U.8
	☐ Merg		Olleet Addres	ICHI MACHIN ss: 2-12 Kawa	Country: JAPAN IE INDUSTRY CO., LT anamicho, Atsuta-ku,	17541 10/9
Security Agreement	∐ Cnan	ige of Name	Nagoya-shi City: Aichi, 456-8601 Country: JAPAN			
Other						į
Execution Date: (1) 09/21/04 (2) 09/21/04 (3) 09/02/04			Additional name(s) & address(es) attached? Yes No			
4. Application number(s) o	r patent number((s):			10-01-	04
If this document is being	g filed together w	rith a new appli	cation, the execution	on date of the	application is: (1) 09/2 (2) 09/21/04 (3) 09	
A. Patent Application No.(s)			B. Patent	No.(s)		
	Additio	onal Application nu	mbers attached? ☐ Ye		109542	
5. Name and address of pa concerning document sl		respondence	6. Total number of applications and patents involved: 1			
Name: Shinjyu Global IP Counselors, LLP Internal Address:		7. Total fee (37 CFR 3.41) :\$ 40.00 ⊠ Enclosed				
			Authorized to	be charged	to deposit account	
Street Address: 1233 T Suite 700	f		8. Deposit accor	unt number:		
City: Washington State 0/04/2004 HTECKLU1 00000074 10	e: D.C. ZIH: 200 0954200 40.00 DP	J36	(Attach duplicate co	py of this page if	paying by deposit account)	
2 FC:8021	40.77	DO NOT U	SE THIS SPACE			
9. Statement and signature To the best of my knowled original document. David L. Tarnoff Name of Person Signin	dge and belief, the	Sign	nation is true and corn nature r sheet, attachments, an	/	tached copy is a true copy O - 1 - 0	y of the

Mail documents to be recorded with required cover sheet Information to: Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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Attorney Docket No.: NS-USU45102 U.S. Rights - Sole or Joint

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) NISSAN MOTOR CO., LTD. 2, Takara-cho, Kanagawa-ku Yokohama-shi, Kanagawa 221-0023, JAPAN
- (2) AICHI MACHINE INDUSTRY CO., LTD. 2-12 Kawanamicho, Atsuta-ku Nagoya-shi, Aichi 456-8601, JAPAN

(hereinafter ASSIGNEES) fifty (50) percent each of right, title and interest for the United States, its territories and possessions in and to his invention relating to

SEAL STRUCTURE						
as set forth in his/her United States Patent Application (X) executed concurrently herewith () executed on						
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 ASSIGNEES, their 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 ASSIGNEES, their successors or assigns in accordance herewith;						
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 ASSIGNEES, their successors, legal representatives or assigns he/she will communicate to said ASSIGNEES, their 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 ASSIGNEES, their 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 ASSIGNEES, their successors, or assigns or to assist said ASSIGNEES, their 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 Shinjyu Global IP Counselors, LLP 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.						

Name: Arata Taguchi Date: 21/9/2004 Midori Kondou Date: 21/9/2004
Name: Midori KONDO

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> PATENT REEL: 015859 FRAME: 0527

Attorney Docket No.: NS-US045162 U.S. Rights - Sole or Joint

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

(X)

as set forth in his/her United States Patent Application

(2) AICHI MACHINE INDUSTRY CO., LTD. 2-12 Kawanamicho, Atsuta-ku Nagoya-shi, Aichi 456-8601, JAPAN

(hereinafter ASSIGNEES) fifty (50) percent each of right, title and interest for the United States, its territories and possessions in and to his invention relating to

executed concurrently herewith

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in and to said United ?	States Patent Applicat	ion including any and all di	ivisions or continuations ar	ıd
Convention application	ns 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 clain	priority under the In	ternational Convention for t	the Protection of Industrial	
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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 ASSIGNEES, their 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 ASSIGNEES, their successors or assigns in accordance herewith;

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 ASSIGNEES, their successors, legal representatives or assigns he/she will communicate to said ASSIGNEES, their 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 ASSIGNEES, their 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 ASSIGNEES, their successors, or assigns or to assist said ASSIGNEES, their 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 Shinjyu Global IP Counselors, LLP 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.

Date: 09/02/2004

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Aichi, 465-0094, Japan

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RECORDED: 10/01/2004

PATENT REEL: 015859 FRAME: 0528