





101764315

To th	ne Honorable Commission	onand Trade	marks. Please i	ecord the attached original	ginal documents or copy thereof.
1.	Name of conveying par			KI ODA; KOUJI ASA U MATSUURA	ANOUMI; HIROAKI DEGUCHI; SETSUO
Addi	tional name(s) of conve	ying party(ies) attached?	_ Yes _X_ N	lo	
2.	Name and address of re	ceiving party(ies):			
Nam Addı		poration u-cho, Aki-Gun, Hiroshi	ma-Ken, Japan		
Addi	tional name(s) & addres	sses(es) attached? Yes	<u>X</u> No		
	Name of Conveyance: X Assignmen Security A Other	greement	Merg Chang	er ge of Name	
	Execution Date: April 2 Application number(s)				
	If this document is bein Title: CYLINDER HI	g filed together with a ne EAD STRUCTURE	w application,	the execution date of the	ne application is:
	A: Patent Application	No. 09/804,071		B. Patent No.(s)	
		Additio	onal numbers at	tached? Yes _X_ N	lo
5.	Name and address of pa	arty to whom corresponde	ence concerning	g document should be	mailed:
	Street Address: 8180	lebaker, Nixon Peabody 0 Greensboro Drive, Suit State:Vir	e 800	ZIP <u>2210</u> 2	<u>2</u>
6.	Total number of applica	ations and patents involve	ed: <u>1</u>		
7.	Total fee (37 CFR 3.41)): \$40.00			
				t of the required fee(s)	or credit any overpayment to Deposit Accour
	Deposit Account Numb		copy of this pa	ge if paying by deposi	t account)
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		40.00 P			
9.	Statement and signature).			
	To the best of my knowl nal document.	edge and belief, the fores	going informati	on is true and correct	and any attached copy is a true copy of the
	ıld R. Studebaker	De	MIZE		June 18, 2001
	e of Person Signing number of pages comp	Signatur rising cover sheet, attach	e ments and door	iment: 3	Date
	or ballon south	onioon, andon		-	

PATENT REEL: 011924 FRAME: 0715

Docket No. 741440-23

NIXON PEABODY LLP

0900215-1 2000 A \$ 25

United States Patent Rights

ASSIGNMENT

WHEREAS,	Hidesaku E	EBESU,	Hiroyuk:	i ODA,	Kouji	ASANOUM	I, Hiroaki	DEGUCHI
Setsuo HARADA	and Hirokaz	u MAT	SUURA			(1	hereinafter d	esignated
as the undersigned) h	ias (have) inv	ented c	ertain new	and u	seful im	provemen	its in	which an
application for Letter assigned Serial No.	s Patent of th 19/804,071	e Unite	ed States o and;	f Ame	rica was	filed on _		
WHEREAS,	MAZDA MOTOR	CORPO	ORATION	of	3-1, S	hinchi, 1	Fuchu-Cho,	Aki-Gun,
Hiroshima-Ken, J.	APAN		, i	ts heir	s, succe	ssors, lega	al representa	tives and
assigns (hereinafter d interest in and to said the United States of A	lesignated as t invention and	the Ass	signee) is o	desirou	s of acq	uiring the	entire right,	title and

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 011924 FRAME: 0716

RECORDED: 06/22/2001

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date april , 27, 200/,	Name of Inventor Nides also thesy (SEA)	L) Hidesaku EBESU
Date <u>april, 27,200</u> /	Name of Inventor Hioyuhi Oda (SEAL) Hiroyuki ODA
Date <i>April</i> . 27, 200/	Name of Inventor Mouji Aranomi (SEAL) Kouji ASANOUMI
Date <u>April. 27. 200</u>]	Name of Inventor Worker Stegache (SEAL) Hiroaki DEGUCHI
Date <u>April 27, 2001</u> ,	Name of Inventor <u>Setsuo Harala</u> (SEAL) Setsuo HARADA
Date <u>April, 272001,</u>	Name of Inventor Hirokaya Matouwu (SEAL) Hirokazu MATSUURA
(This assignment s) execution by the Inventor(s)	nould preferably be acknowledged before a United States Consul or N should be witnessed by at least two other persons who should sign he	Notary Public. If not, then the re.)
witness Tatsuc Itoh	Jatino Stoh	
	(signature) Chi Faketoshi Jamuechi (signature)	
(name)	. 2 . 1	

(signatufe)

PATENT REEL: 011924 FRAME: 0717