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09-15-2004

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 742425-41

	To the Honorable Commissioner of Pal		il documents or copy thereof.		
1.	2 2 1	36561	receiving party(ies)		
	(1) Isao TOHDA (2) Kouji IWASAKA	Name: MAZDA MO	OTOR CORPORATION		
		Street Address: 3-1	, Shinchi, Fuchu-cho,		
Add	litional name(s) of conveying party(ics) attached?				
	Nature of conveyance:	City: Aki-gun,	State: <u>Hiroshima</u> Zip:		
	✓ Assignment✓ Merger✓ Change of Name	Country: Japan	Postal Code: <u>730-8</u>	<u>8670</u>	
	Other	Additional name(s) & ad	ldress(es) attached? Yes No		
Exe	ecution Date(s):			_	
1 st 2 nd	Inventor: June 23, 2004 Inventor: June 23, 2004			S. PTC	
4.	Application number(s) or patent number(s);			38	
	If this document is being filed together with a new application	, the filing date of the appli	cation is: September 7, 2004	22858 10/93	
	A. Patent Application No.(s)	B. Patent No.(s)		228	
	Additional numbers attached? ☐ Yes ☐ No				
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of app	olications and patents involved	d:_ <u>1</u>	
Attorney Name: Donald R. Studebaker		7. Total fee (37 CFR 3	.41)\$ <u>40.00</u>		
		☐ Enclosed			
	Firm Name: Nixon Peabody LLP	☑ Authorized to be	charged to deposit account		
	Internal Address: Suite 900	Deposit account nur	nber:		
	Street Address: 401 9th Street, N.W.	_	(742425-41)		
	City: Washington State: D.C. Zip: 20004-2128		this page if paying by deposit account	int)	
DO NOT USE THIS SPACE					
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.				
	Donald R. Studebaker	111/-	September 7, 2004		
	Name of Person Signing	Signature	Date		
	Total number of pages including cover	r sheet, attachments, and docur	ments:3		

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services, Pirector of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

09/14/2004 ECOOPER 00000140 192380 10934519

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NVA304245.1

PATENT REEL: 015802 FRAME: 0301 Filed _____

ASSIGNMENT

Serial No.

WHEREAS, Isao TOHDA and Kouji IWASAKA (hereinafter	designated as the	
undersigned) has (have) invented certain new and useful improve	ements in AIR	
CONDITIONER FOR VEHICLE for which an application for Letters Patent of the United		
States of America has been executed by the undersigned on	, and;	

WHEREAS, <u>Mazda Motor Corporation</u> of <u>3-1</u>, <u>Shinchi</u>, <u>Fuchu-cho</u>, <u>Aki-gun</u>, <u>Hiroshima 730-8670</u>, <u>Japan</u> its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

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.

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 NVA296642.1

PATENT REEL: 015802 FRAME: 0302

to the said Assignee, as Assignee of the entire interest, and hereby covenants 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 June 23	Signature Isao Tohda
U	Name Isao TOHDA
Date June 23	Signature Kouji Iwasaka
U	Name Kouji IWASAKA
Date	Signature
	Name
Date	Signature
	Name
Date	Signature
	Name
	ould preferably be acknowledged before a United States Consul or in the execution by the Inventor(s) should be witnessed by at least all sign here.
Witness	Signature
Witness	Signature
Witness	Signature

NVA296642.1

RECORDED: 09/07/2004

PATENT REEL: 015802 FRAME: 0303