U.S. PTO 12/068661 02/08/2008

orm PTO-1595 (Rev. 08/05) MB No. 0851-0027 (exp. 6/30/2008)	1 OOOO United States Patent and Trademark	ER(
RE 02-2	1 - 2008 United States Patent and Trademark	
To the Director of the U.S. Patent and T	-83424 nents or the new address(es) belo	W.
1. Name of conveying party(ies):	of receiving party(ies)	
Takeyoshi Watanabe (01/31/2008), Go Nakamura (01/31/2008), Tetsuya Sugiyama (01/31/2008),	Name: Yazaki Corporation	
Koji Nomura (01/31/2008),	Internal Address:	
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address:	
3. Nature of conveyance/Execution Date(s):	1	
Execution Date(s): in parentheses after inventor name	4-28, Mita 1-chome, Minato-ku	
X Assignment Merger Change of Name	·	
Security Agreement Joint Research Agreement	City: Tokyo	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 108-8333	
Other	Additional name(s) & address(es) X Yes No	
	attached?	
Additional numbers attached?		7
	Yes X No 6. Total number of applications and patents involved:]
. Name and address to whom correspondence concerning document should be mailed:	5. Total number of applications and]
. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV	5. Total number of applications and]
. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971)	6. Total number of applications and patents involved:]
. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971)	5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card]
. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971)	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account]
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. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971) Street Address: P.O. Box 55874	5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed	title
Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971) Street Address: P.O. Box 55874 City: Boston State: MA Zip: 02205	5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting)	title
i. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971) Street Address: P.O. Box 55874 City: Boston State: MA Zip: 02205 Phone Number: (202) 478-7370	5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	title
i. Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971) Street Address: P.O. Box 55874 City: Boston State: MA Zip: 02205 Phone Number: (202) 478-7370 Fax Number: (202) 478-7380	5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 04-1105	
Name and address to whom correspondence concerning document should be mailed: Name: James E. Armstrong, IV EDWARDS ANGELL PALMER & DODGE LLP Internal Address: Atty. Dkt.: 81191(302971) Street Address: P.O. Box 55874 City: Boston State: MA Zip: 02205 Phone Number: (202) 478-7370 Fax Number: (202) 478-7380	5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	
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PATENT REEL: 020545 FRAME: 0101

		RECORDA	ATION FORM (supplem	COVER SHEE' ental sheet)	T (PTO-1595)		
Additional Co	onveying F	arty(ies)	/Execution D	ate(s) (1. Co	ontinued):		
Masahiro Taka	matsu (01/31	I/2008), ar	nd Hitoshi Kumo	on (01/31/2008))		
Additional As	ssignees (2	2. Contin	ued):				
Assignee Name:	TOYOTA JI	DOSHA K	ABUSHIKI KAI	SHA			
Internal Address:							
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City:Toy	ota-shi	_ State:	Aichi-ken	Country:	JAPAN	Zip: <u>471-8</u>	3571
Assignee Name:							
internal Address:							
Street Address:							
City:		_ State:		Country:		Zip:	<u></u>
Assignee Name:					·		
Internal Address:							
Street Address:							
City:		_ State:		Country:		Zip:	
Additional A	oplications	and/or P	atents (4. Co	ontinued):			
Additional Patent A 4A. Continued:	Application Num	bers		Additional Pater 4B. Continued:	nt Numbers		
		Additional r	numbers attached?	 	es No		
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PATENT REEL: 020545 FRAME: 0102

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 31st day of January, 2008, by (1) Takeyoshi WATANABE, (2) Go NAKAMURA; (3) Tetsuya SUGIYAMA, (4) Koji NOMURA, (5) Masahiro TAKAMATSU and (6) Hitoshi KUMON (hereinafter referred to as Assignor), (1) to (3) of c/o Yazaki Corporation, 1500, Mishuku, Susono-shi, Shizuoka 410-1194, Japan and (4) to (6) of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan;

WHEREAS, Assignor has invented certain new and useful improvements in **DISPLAY DEVICE FOR VEHICLE**

set forth in a Patent application for Letters Patent of the United States, filed on as Application No. : and

WHEREAS, (1) Yazaki Corporation and (2) TOYOTA JIDOSHA KABUSHIKI KAISHA, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at (1) 4-28, Mita 1-chome, Minato-ku, Tokyo 108-8333, Japan and (2) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW. THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged. Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

PATENT

REEL: 020545 FRAME: 0103

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals 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 United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _	Jan.	31,	2008	Signature: _	Takeyoshi Watanape Takeyoshi WATANABE
Date: _	Jan.	31,	2008	Signature:	Go Makamura Go NAKAMURA
Date: _	Jan.	31,	2008	Signature:	Taruya Sugiyama Tetsuya SUGIYAMA
Date: _	Jan.	31,	2008 /	Signature:	Koji Nomura Koji NOMURA

Date: Jan. 31, 2008	Signature: Masahiro Lakamateu
	Masahiro TAKAMATSU
Date: Jan. 31, 2008	Signature: Hitoshi Kumon
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