	11-02-1998		
FORM PTO-1595		T U.S. DEPARTMENT OF COMMERCE	
(Fev. 5-93)		Patent and Trademark Office	
To the Assistant Commi:	400066EQQ	Atty. Docket No. 07043.0012	
Please record the attac	100866588	copy thereof. ATTN. BOX ASSIGNMENTS	
1. Name of conveying party(ies 1) Kenji SASAKI 2) Yuji KOBAYASHI	s):	Name and address of receiving party(ies): Name: TOYOTA JIDOSHA KABUSHIKI KAISHA	
3) Noriaki HATTORI 4) Kazuhiko YAMAGUCHI Additional names(s) of conveyatached?Yes _X_No	ing party(ies)	Internal Address:	
3. Nature of conveyance: Y Assignment Me Security Agreement Cl Other	hange of Name	Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan City: State: ZIP:	
T other	<u> </u>	State:ZIP:	
Execution Date: 1) - 3) 10/2, 4) 9/18/98	•	Additional name(s) & address(es) attached? X YesNo	
A. Patent Application Nos.		B. Patent No.(s)	
Additiona	al numbers attached	i? <u>yes x</u> no	
5. Name and address of party to correspondence concerning of should be mailed:	document	Total number of applications and patents involved $\underline{1}$	
Name: Mr. Ernest F. Chapmar Internal Address:			
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.		7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to	
Street Address:		deposit account	
1300 I Street, N.W.			
City: Washington, D.C. State: ZIP: _		Deposit account number: 06-0916	
9. Statement and signature. To the best of my knowledge and any attached copy is a t	rue copy of the or		
Ernest F. Chapman	Just 1	October 22, 1998	
Name of Person Signing		October 22, 1998	

10/29/1998 JWATKINS 00000027 09126131 40.00 OP

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PATENT REEL: 9544 FRAME: 0304 FORM PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Fev. 6-93) PATENTS ONLY Patent and Trademark Office (Continued from previous page) Atty. Docket No. 07043.0012

Item #1: Additional names of conveying party(ies):

Item #2: Additional names and addresses of receiving parties:

Name: HINO JIDOSHA KOGYO KABUSHIKI KAISHA

Address: 3-1-1, Hinodai, Hino-shi, Tokyo, 191-8660 Japan

Name: AISIN SEIKI KABUSHIKI KAISHA

Address: 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan

Name: **DENSO CORPORATION**

Address: 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

PATENT REEL: 9544 FRAME: 0305

A	TTORNEY	DOCKET	NO.	•

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: INTERSECTION WARNING SYSTEM

for which I/WE executed an application for United States Letters Patent concurrently
herewith or on or filed an application for United States Letters
Patent on
WHEREAS, as per attached ,
a corporation of as per attached , whose post office address is as per attached, as per attached
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, an
interest in and to this invention, the application for United States Letters Patent on thi
invention and the Letters Patent to be issued upon this application;
in the circ letters ratelle to be abbata apon that appareation,
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me, us respecting this invention and testify in any legal proceeding, sign all lawful paper when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. $09/126.131$, filed July 30, 1998) the filing date and application number of said application when known.
IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C.

Kenji Sasahi

: Assignor's Signature

: Min Kobayashi

: Assignor's Signature : Dovigk: Hattoir

Full Name of Sole or First Assignor : Assignor's Signature

29-4, Hamakutekami, Yokoyama-cho, Anjo-shi, Aichi-ken, Japan

Kenji Sasaki

Yuji Kobayashi

Noriaki Hattori

Gotenba-shi, Shizuoka-ken, Japan

Full Name of Second Assignor

Full Name of Third Assignor

Fuchu-shi, Tokyo, Japan

Address

Address

PATENT REEL: 9544 FRAME: 0306

: Date

. Japan

: Japan

: Japan

: Date

: Date .

: October 2, 1998

: October 2, 1998

: October 2, 1998 : Citizenship

: Citizenship

: Citizenship

Con	inued From First Page Of Assignme	ent ATTORNEY DOCKET	NO.:
4.	rull Name of Fourth Assignor Cazuhiko Yamaguchi	: Assignor's Signature : Kaschiko Yamayachi	: Date : September 18, 1998
	Address Gifu-shi, Gifu-ken, Japan	,	: Citizenship : Japan
	rull Name of Fifth Assignor	: Assignor's Signature :	: Date
	Address		: Citizenship
6.	full Name of Sixth Assignor	: Assignor's Signature	: Date
	lddress	ACCOUNTS OF THE PARTY OF THE PA	: Citizenship
7.	Full Name of Seventh Assignor	: Assignor's Signature	: Date
	Address		: Citizenship
8.	Full Name of Eighth Assignor	: Assignor's Signature	: Date
	lddress		: Citizenship
9.	Full Name of Ninth Assignor	: Assignor's Signature	: Date
	lddress		: Citizenship
10.	Full Name of Tenth Assignor	: Assignor's Signature	: Date
	Address		: Citizenship
11.	Full Name of Eleventh Assignor	: Assignor's Signature	: Date
	Address		: Citizenship
12.	Full Name of Twelfth Assignor	: Assignor's Signature	: Date
	Address		: Citizenship

PATENT REEL: 9544 FRAME: 0307

ATTACHMENT TO ASSIGNMENT

Assignees:

- TOYOTA JIDOSHA KABUSHIKI KAISHA,
 a corporation of Japan,
 whose post office address is
 Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
- 2) HINO JIDOSHA KOGYO KABUSHIKI KAISHA, a corporation of Japan, whose post office address is 3-1-1, Hinodai, Hino-shi, Tokyo, 191-8660, Japan
- 3) AISIN SEIKI KABUSHIKI KAISHA, a corporation of Japan, whose post office address is 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan
- 4) DENSO CORPORATION,
 a corporation of Japan,
 whose post office address is
 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

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PATENT
RECORDED: 10/22/1998 REEL: 9544 FRAME: 0308