RE(



HDP Docket No. 4041J-001092

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To the Director of the U.S. Patents and Trademark Office: Please record 12		ients or the new address(es) below.		
Name of conveying party(ies)/Execution Date(s): Hisashi Takahashi	2. Name ar	nd address of receiving party(ies)	. PTO	
Takatoshi Tanabe	Name:	DENSO Corporation	0.S	
	Address:	1-1, Showa-cho	2975 1/3	
Execution Date(s) February 24, 2006		Kariya-city, Aichi-pref.	17	
		Japan 448-8661		
Additional name of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance:				
				
☐ Security Agreement ☐ Change of Name				
Government Interest Assignment	Additional Name(s) & address(es) attached? ☐ Yes ☒ No			
☐ Executive Order 9424, Confirmatory License				
Other			·	
4. Application number(s) or patent number(s):	This docum	ent is being filed together with a new appli	cation.	
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? ☐ Yes ☒ No				
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total nu	mber of applications and patents involved	: 1]	
Name: H. Keith Miller, Esq.	7. Total fee	(37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Harness, Dickey & Pierce, P.L.C.	☐ Authorized to be charged by credit card			
	☐ Aut	horized to be charged to deposit account		
Street Address: P.O. Box 828	⊠ End	closed		
City: Bloomfield Hills	☐ Noi	ne required (government interest not affecting	title)	
City: Bloomfield Hills State; MI Zip: 48303	8. Payment	Information		
Phone Number: 248-641-1600	a.	Credit Card Last 4 Numbers		
Fax Number: 248-641-0270		Expiration Date		
Email Address:	D.	Deposit Account Number <u>08-0750</u> Authorized User Name H. Keith Miller, Esq.		
		<u> </u>		
9. Signature :		March 15, 2006		
Sig nat ure H. Keith Miller, Esq., Reg. No. 22,484	Total number of pages including cover			
Name of Person Signing		sheet, attachments, and documents	2	

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03/20/2006 MBERHE 00000073 1137668/

> **PATENT REEL: 017745 FRAME: 0859**

01 FD:850.

Attorney Docket No. 4041J-001092 • 92342-US-SM/mik

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

COLLISION DE	TECTING APPARATUS FOR '	VEHICLE
for which the undersigned executed ar	application for Letters Patent	of the United States of America:
(A) even date here	ewith	
(B) on		·
(C) in U.S. Appln.	No. filed	
AND WHEREAS,		
DENSO CORPORATION,1-1,	Showa-cho, Kariya-city, Aich	i-pref., 448-8661 Japan
hereinafter referred to as Assignee, is de	esirous of acquiring an interest	therein:
Helelilater referred to as Assignee, is de	,sirous or acquiring air interest	
NOW THEREFORE, for good	d and valuable consideration	, the receipt whereof is hereby
acknowledged, Assignors by these pres	ents do sell, assign and transfe	er unto Assignee, its successors in
interest, the full and exclusive right in the	e United States of America and	all foreign countries, including the
right to claim priority under the laws of t	he United States and the Paris	Convention, to the said invention
as described in the specification execu	ited by Assignors of even da	ite preparatory to filing a United
States application for patent therefor, sa	aid invention and all United Sta	ates applications for patent and all
Letters Patent therefor to be held and	enjoyed by Assignee to the f	ull end of the term for which said
Letters Patent are granted and any exte	nsions thereof as fully and enti	rely as the same would have been
held by Assignors had this assignment	and sale not been made; an	d Assignors hereby covenant and
agree to execute all instruments or doc	uments required or requested	for the making and prosecution of
United States application for patent and of protecting title to the said invention, t	all foreign countries on, for illig	r notant or Latters Patent therefor
for the benefit of Assignee without further	or or other compensation than	that above set forth: and Assignors
hereby request the Commissioner of Pa	etents and Trademarks to issue	e said Letters Patent of the United
States of America to Assignee(s).	aterits and Trademarks to 1994	o dala conordi atom or mo orimos
Claics of America to Accignos(c).		
1.	7 / 2006	_
Hisashi Takahashi	February 24, 2006	Shinichi hiribayashi
Inventor 1: Hisashi Takahashi	Date	Witness
<i>b</i> - 2	~	
Takatoshi Tanabe	rebruary 24, 2006	Shirt With
Inventor 2: Takatoshi Tanabe	Date	Shinichi Kiribayashi Witness

PATENT REEL: 017745 FRAME: 0860

RECORDED: 03/15/2006