	Docket No.: Q104	
FORM PTO-1595 (Modified) 06 - 28 Rev. 6-93) 006 - 28 DMB No. 0651-0011 (exp.4/94) 006 - 28 Copyright 1996-97 LegalStar 006 - 28 P08A/REV02 101 76 Tab settings → → → ▼	Patent and Trademark Office	
	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): AJIT P. PARANJPE 6-25-11	2. Name and address of receiving party(ies): Name: <u>DIRECTED ELECTRONICS, INC.</u> Address: ONE VIPER WAY	
Additional names(s) of conveying party(ies)		
 3. Nature of conveyance: Assignment Security Agreement Other 	City: VISTA State/Prov. CA Country: UNITED STATES ZIP: 92083	
Execution Date: JUNE 18, 2001	Additional name(s) & address(es)	
Patent Application No.Filing date09/159,13709/23/98	B. Patent No.(s)	
Additional numbers	Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: VIC Y. LIN	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 43,754 Address: MYERS, DAWES & ANDRAS LLP	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 	
19900 MacARTHUR BLVD., SUITE 1150	8. Deposit account number:	
City: IRVINE State/Prov.: CA Country: UNITED STATES ZIP: 92612	01-1960	
06/27/2001 LNUELLER 00000201 0915937 DO NO	ormation is true and correct and any attached copy is a true copy	
of the original document.	ichin June 19,2001	
Disping	Signature 3 ding cover sheet, attachments, and PATENT	

REEL: 011925 FRAME: 0730

FROM :

Assignment of Rights in Invention Docket No.		
(Sole inventor; single assignee, without witness or notarization) Q014		
Inventor	Residence of Inventor	
Ajit P. Paranjpe	1270 OCASO CAMINO FREMONT, CA 94539	
	EREMANIT (A 94539	
	Therefore is a second s	
Assignee	Residence or Principal Place of Business of Assignee	
Directed Electronics, Inc.	One Viper Way Vista, California 92083	
Whereas, J, the above-identified Inventor, have invented certain new and useful improvements in: RETROFITTABLE VEHICLE COLLISION WARNING APPARATUS		
(herrinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;		
And, whereas I desire to assign a 100% undivided inte	rest in said Invention, said application disclosing the Invention	
and any Letters Patent which may be granted therefor to the abo acquiring the entire right, title and interest in the same;	ve-identified Assignce, and whereas said Assignce is activities of	
the sum who went that for the sum of	on o dollars	
(5 1.00), and other good and valuable consideration	on, the receips whereof is hereby acknowledged;	
I hereby assign, sell and transfer a 100% undivided into continuations, and continuations-in-part thereof, and in and to	erest in said invention, said application, including any divisions,	
continuations, and continuations-in-part thereof, and in and to foreign thereto, which may be granted for said Invention, and h	and to any and all priority rights, Convention rights, and other	
benefits accruing or to accrue to me with respect to the filing States and countries foreign thereto, unto said Assignce;	of applications for patents or securing of patents in the United	
Commissioner	of Patenss and Trademarks to issue said United States Letters	
Potent to said Assignee, as assignee of the whole right, line und	where as mer any	
And I further agree to execute all necessary and lawfu	il future documents, including assignments in favor of Assignce, o-time present to me in order to perfect title in said Invention, as and Letters Patent of the United States and countries foreign	
or its designees as Assignee or its Assignees may from uncer- modifications, and improvements in said Invention, application	ns and Letters Patent of the United States and countries foreign	
thereto;		
{		
	A\$02C/0EV01	
[Page]	of 2) ASO2CINE-VDI	



FROM :

Assignment of Rights in Invo (Sole inventor; single assignee; without wit		Dacket Na. Q014	
inventor	Residen	Residence of Inventor	
Ajit P. Paranjpe	1270 OC. FREMONT	1270 OCASO CAMINO FREMONT, CA 9453	
Assignee	Residence or Principal P	Residence or Principal Place of Business of Assignee	
Directed Electronics, Inc.	One Viper Way Vista, California 92083		
Executed this 18 day of Jun FREMONT, CA	, in the year 2001 Ajik 1 (Sign	Paranje	

[Page 2 of 2]

PATENT REEL: 011925 FRAME: 0732

RECORDED: 06/25/2001