FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings IIII t	07-13-2001	U.S. Department of Commerce Patent and Trademark Office OUR FILE TRW(TE)4231 t t
To the Honorable Commissioner of	101776434	attached original documents or copy thereof
1. Name of conveying party(ies): Stephen R. W. Cooper Additional name(s) of conveying party(ies) attached ☐ Y	Internal Address:	A
Additional frame(s) of conveying partytes) attached	<u></u>	i i
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change	Street Address:	1900 Richmond Road
Other	City:Lyndhurst	State: OH Zip: 44124
Execution Date: June 20, 2001	Additional nam	ne(s) and address(es) attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	itional numbers attached? ☐ Yes ☑ 6. Total number of ap	No pplications and patents involved: 1
Name: Barry L. Tummino	7. Total fee (37 CFR	3.41)\$40.00
Internal Address: Tarolli, Sundheim, Covell, Tummino & Szabo L.L.P.	∑ Enclosed	pe charged to deposit account.
1111 Leader Building	8. Deposit Account N	10.
Street Address: <u>526 Superior Avenue</u>		
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44114</u>	4-1400 (Attach duplicate c	copy of this page if paying by deposit account)
original document Barry L. Tummino		correct and any attached copy is a true copy of the
Name of Person Signing Reg. No. 29,709 Total number of p	Signature \ pages including cover sheet, attachments,	, and document: 2

Mail Documents to be recorded with required cover sheet Information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington D.C. 20231

ASSIGNMENT

WHEREAS, I, Stephen R. W. Cooper, of Fowlerville, County of Livingston, and State of Michigan, have made new and useful improvements in VEHICLE OCCUPANT SENSOR APPARATUS AND METHOD INCLUDING SCANNED, PHASED BEAM TRANSMISSION FOR OCCUPANT CHARACTERISTIC **DETERMINATION:**

WHEREAS, TRW Inc., a corporation duly organized and existing under the laws of the State of Ohio, having a place of business at Lyndhurst, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said Stephen R. W. Cooper, do hereby assign, sell and set over unto the said TRW Inc. its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the 20^{+6} day of F_{MDC} 200, all patents therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Inc. its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Inc. its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Inc. its successors or assigns.

Signed at Farm opton Hills

County of Oakland County and State of Michigan

This 10th day of June, 2001.

Stephen R. W. Cooper

STATE OF Michigan)
COUNTY OF Cakland) SS:

RECORDED: 07/02/2001

day of Verse , 200/. On this

Personally appeared before me Stephen R. W. Cooper to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Deans Lane James

Notary Public

Noting in Calland County **DIANNA LANE JAMES**

Notary Public, Wayne County, MI My Commission Expires 09/3/2002

REEL: 011961 FRAME: 0242