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(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	i ii ii ii iii ii ii ii ii ii ii ii ii	Indiana.	Patent and Trademark C
Tab settings ⇔⇔ ♥	100749497		▼ ▼
To the Honorable Commissioner of Patents an	d Trademarks: Fieas	attached origina	d documents or copy thereof.
1. Name of conveying party(ies): Ahmad K. Al-Amin, Timothy A. Swann Cuevas, Bryan W. Shirk, Roy D. Van (1. 98) Additional name(s) of conveying party(ies) attached?	, Jess A. Wynsberghe	Name and address of re Name: TRW Inc. Internal Address:	
	7727 ger	Street Address: 1900	Richmond Road
☐ Other		City: Lyndhurst	State: OH ZIP: 4412
Execution Date: 6-10-98		Additional name(s) & address	(es) attached? 🛘 Yes 🗘 No
4. Application number(s) or patent number(s):			
If this document is being filed together with a	new application, the	execution date of the ap	olication is: 6-10-98
A. Patent Application No.(s)	1	B. Patent No.(s)	
Add	litional numbers attached?	Yes 🗆 No	
Name and address of party to whom correspo concerning document should be mailed:	ondence 6.	Total number of application	ons and patents involved:
Name: Thomas L. Tarolli, Esq	7.	Total fee (37 CFR 3.41)	\$ 40.00
Internal Address:		Enclosed	
06/24/1998 MGURDON 00000035 09097727	}	☐ Authorized to be cha	rged to deposit account
Street Address: 526 Superior Ave. 1111 Leader Building	8.	Deposit account number	7 :
City: Cleveland State: OH ZII	P: <u>44114</u>	(Attach duplicate copy of this	page if paying by deposit account)
	DO NOT USE THIS	SPACE	
9. Statement and signature. To the best of my knowledge and belief, the fo the original document.	oregoing information i	s true and correct and ar	ny attached copy is a true copy
Thomas L. Tarolli	spore &	lasell	6-16-98
Name of Person Signing Reg. No. 20,177 Total number of	Signat f pages including cover sh	rate neet, attachments, and docume	ent: 5 Date

ASSIGNMENT

WHEREAS, we, Ahmad K. Al-Amin, Timothy A. Swann, Jess A. Cuevas, Bryan W. Shirk, and Roy D. Van Wynsberghe, of Higley, County of Maricopa, and State of Arizona; of Mesa, County of Maricopa, and State of Arizona; of Mesa, County of Maricopa, and State of Arizona; of Mesa, County of Maricopa, and State of Arizona, of Mesa, County of Maricopa, State of Arizona respectively, have made new and useful improvements in INITIATOR FOR AIR BAG INFLATOR;

WHEREAS, TRW Inc., a corporation duly organized and existing under the laws of the State of Delaware, 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, we, the said Ahmad K. Al-Amin, Timothy A. Swann, less A. Cuevas, Bryan W. Shirk, and Roy D. Van Wynsberghe 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 us respectively on the day of day of day of
19 98, on the 10 day of June 19 98, on the 10 day of June 19 98, on the 10 day of June 19 93, on the 10 day of June 19 93, all patents granted therefor in the
of And 1998, and on the 10th day of June
19 99, on the 10 day of 5 we 19 98, all patents granted 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 we hereby request the Commissioner of Patents of the United States, and
my 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 we 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			
County of	and State of		
this	day of	, 19	,
	Ahmad K. Al-	·Amin	

STATE OF	Arizona	Y	SS:			
COUNTY OF	Maricopa)	•			
who executed the	10th red before me Al e above instrumen poses therein me	nt, and acknov				
	_		Nota	ary Public	J' Hen	
county of	Mesa aricopa th	day of	June	value y A. Swann	Arizona	, 19 ⁹⁸
STATE OF Ar	izona Maricopa		SS:			
who executed the	10th red before me Ti e above instrumen poses therein me	nt, and acknow	vledged to me			
Signed at County of this 10th	Maricopa	day/of	June S	tate of A	rizona	, 1998 .

STATE OF A	rizona Maricopa	SS:
	•	
	ve instrument, and	day of June , 19 98 A. Cuevas to me known to be the person named in and wl acknowledged to me that he executed the same for the used.
	_	Notary Public
Signed at County of this 10th	Mesa Maricopa	and State of Arizona day of June , 1998
	_	Buyan W. Shirk
STATE OF	Arizona	SS:
COUNTY OF	Maricopa	,
On this	10th	day of June , 19 98
	ve instrument, and	an W. Shirk to me known to be the person named in and what acknowledged to me that he executed the same for the used.

Signed at County of M Mesa Maricopa this 10th

||

and State of

Arizona

, 19 98

day of

June

Roy D. Van Wynsberghe

STATE OF	Arizona	SS:			
COUNTY OF	Maricopa)			
				, 1998 be the person name	
in and who executed the above instrument, and acknowledged to me that he executed the sam for the uses and the purposes therein mentioned.					
Bertha Otoughlin					
			Notary Public	Λ	