
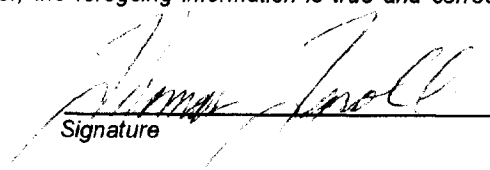


6-7-00

FORM PTO-1595 (Rev. 6-93)		REC		06-21-2000		U.S. Department of Commerce Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)						OUR FILE TRW(VSSIM)4295-1	
Tab settings ⇄⇄⇄							
To the Honorable Commissioner of Patent and Trademark				101385821		red original documents or copy thereof.	
1. Name of conveying party(ies): Ahmad K. Al-Amin, Timothy A. Swann Roy D. Van Wynsberghe, Jess A. Cuevas Dean M. Esterberg, Bryan W. Shirk				2. Name and address of receiving party(ies) Name: <u>TRW Inc.</u> Internal Address: _____ Street Address: <u>1900 Richmond Road</u> City: <u>Lyndhurst</u> State: <u>OH</u> Zip: <u>44124</u> Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Additional name(s) of conveying party(ies) attached <input type="checkbox"/> Yes <input type="checkbox"/> No							
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>5-12/15/17/22/26-00</u>							
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is <u>5-12/15/17/22/26-00</u> A. Patent Application No.(s) _____ B. Patent No.(s) <u>09-589941</u> Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No							
5. Name and address of party to whom Learning document should be mailed: <u>40.00 0P</u> Name: <u>THOMAS L. TAROLLI, ESQ.</u> Internal Address: <u>Tarolli, Sundheim, Covell,</u> <u>Tummino & Szabo L.L.P.</u> <u>1111 Leader Building</u> Street Address: <u>526 Superior Avenue</u> City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44114-1400</u>				6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account. 8. Deposit Account No. <u>20-0090</u> <i>(Attach duplicate copy of this page if paying by deposit account)</i>			
				DO NOT USE SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document</i> <u>THOMAS L. TAROLLI</u> Name of Person Signing Reg. No. 20,177  Signature <u>6-7-00</u> Date							
				Total number of pages including cover sheet, attachments, and document: 5			

Mail Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231

ASSIGNMENT

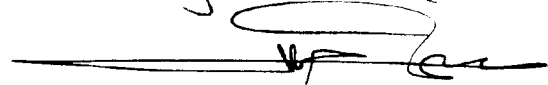
WHEREAS, we, Ahmad K. Al-Amin, Timothy A. Swann, Roy D. Van Wynsberghe, Jess A. Cuevas, Dean M. Esterberg and Bryan W. Shirk, of Higley, County of Maricopa, and State of Arizona; of Mesa, County of Maricopa, and State of Arizona; of Mesa, County of Maricopa, and State of Arizona; of Scottsdale, County of Maricopa, and State of Arizona; of Tempe, County of Maricopa, and State of Arizona; and of Mesa, County of Maricopa, and State of Arizona, along with Douglas P. Campbell, of Metamora, County of Lapeer, and State of Michigan, respectively, have made new and useful improvements in **INFLATOR**;

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 us paid, the receipt whereof is hereby acknowledged, we, the said Ahmad K. Al-Amin, Timothy A. Swann, Roy D. Van Wynsberghe, Jess A. Cuevas, Dean M. Esterberg and Bryan W. Shirk 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 22 day of MAY 192000, 15 day of May 192000, 15th day of May 192000, 26 day of May 192000, 12 day of May 192000 and the 11th day of May 192000, 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 we 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 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 Mesa
County of Maricopa
This 22

and State of Arizona
day of May, 192000


Ahmad K. Al-Amin

STATE OF Arizona)
COUNTY OF Maricopa)

SS:

On this 22 day of May, 192000
Personally appeared before me Ahmad K. Al-Amin 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.

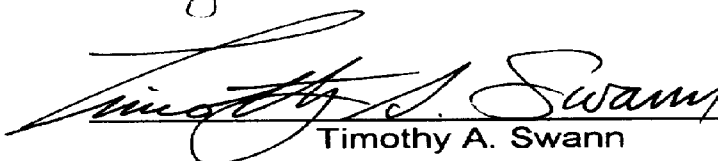



Notary Public
PATENT

REEL: 010858 FRAME: 0723

Signed at Mesa
County of Maricopa
This 15

and State of Arizona
day of May, 192000


Timothy A. Swann

STATE OF Arizona)
COUNTY OF Maricopa)

SS:

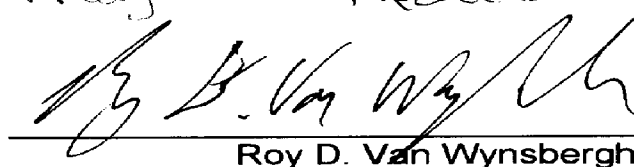
On this 15 day of May, 192000
Personally appeared before me Timothy A. Swann to me known to be the person
named in and who executed the above instrument, and acknowledged to me that he
executed the same for the uses and the purposes therein mentioned.




Notary Public

Signed at Mesa
County of Maricopa
This 15

and State of Arizona
day of May, 192000


Roy D. Van Wynsberghe

STATE OF Arizona)
COUNTY OF Maricopa)

SS:

On this 15 day of May, 192000
Personally appeared before me Roy D. Van Wynsberghe 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.



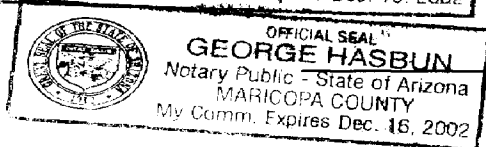
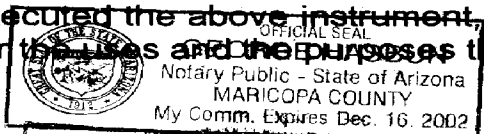

Notary Public

Signed at SCOTTSDALE
County of MARICOPA and State of _____
This 26TH day of MAY, 19 2000

Jess A. Ceuvas
Jess A. Ceuvas

STATE OF ARIZONA,
COUNTY OF MARICOPA)
SS:

On this 26TH day of MAY, 19 00
Personally appeared before me Jess A. Ceuvas 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.



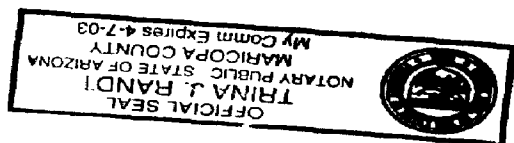
George Hasbun
Notary Public

Signed at Tucson
County of maricopa and State of Arizona
This 12th day of May, 19 2000

Dean M. Esterberg
Dean M. Esterberg

STATE OF Arizona)
COUNTY OF maricopa)
SS:

On this 12 day of May, 19 2000
Personally appeared before me Dean M. Esterberg 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.



Trina J. Randt
Notary Public

Signed at Mesa
County of Maricopa
This 17

and State of Arizona
day of May, 192000

Bryan W. Shirk
Bryan W. Shirk

STATE OF Arizona)
COUNTY OF Maricopa)

SS:

On this 17 day of May, 192000
Personally appeared before me Bryan W. Shirk 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.



Trina J. Randt
Notary Public