FORM PTO-1595 1-31-92			HEET	U.S. DI			F COMM	
	_1015619	86						
To the Honorable Commissioner of Patent	s and Trademarks	. Please rec	cord the attach	ed origina	l docume	ents or c	opy thereo	of.
1. Name of Conveying Party(ies):		2. Nam	e and Address	of receiving	ig Party(ies):		
JAMES JAY HUDGENS		Name:	RAYTHEON	COMPA	VY, a De	laware (Corporatio	on
JOHN MICHAEL TROMBETTA		1						
WILLIAM DAVID AUTERY GREGORY STEWART TYBER								
Additional name(s) of conveying party(ies) atta	aahad?							
Yes X No	actied?	4						
3. Nature of conveyance:		Street A	Address: 141 S	Spring Stre	eet			
X Assignment	Merger							
Security Agreement	Change of Name							
Other		City: Le	xington	State: M	A	Zip:	02421	.
Execution Date: October 11, 2000			nal name(s) & (es) attached?			Yes	X	No
4. Application number(s) or patent number(s)	:							
If this document is being filed together with		, the execut	tion date of the	e application	on is:			
A. Patent Application No.(s)		B. Pater	B. Patent No.(s)					
09/686,536								
	Additional	Numbers at	ttached?			Yes	X	No
5. Name and address of party to whom corresp concerning document should be mailed:	ondence	6. Total	l number of ap	plications	and pate	nts invol	ved: Oi	ne
Name: G. Alan Witte		7. Total	7. Total Fee (37 CFR 3.41): \$ 40.00					
Internal Address: BAKER BOTTS L.L.P.		X	X Enclosed					
Street Address:			Authorized to be charged to deposit account No. 02-0383 of Baker Botts L.L.P					
910 Louisiana		8.						
One Shell Plaza			- op cost mood					
City Houston			02-0383 of Baker Botts L.L.P.					
State: Texas Zip: 77002-4995			(Attach Duplicate Copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE								
DO NOT COL TING SITIOL								
9. Statement and signature.								
To the best of my knowledge and belie true copy of the original document.			•	rect and a	ny attaci	hed copy	is a	
G. Alan Witte, Reg. No. 36,061	Sund	Olen	Wille		De	ecember	4, 2000	
Name of Person Signing	Signature				Date		i	
		Total numb	ber of pages in	cluding co	ver sheet			3
OMB No. 0651-0011 (exp.4/94)								
	Do not deta	ach this por	tion					
12/22/2000 HTEALS to 00000237d03686536 required cover sheet information:								
01 FC:581 40.00 P Commissioner of Patent and Trademarks								
Box Assignments								
Washington, D.C. 20231								
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project,								
(0651-0011), Washington, D.C. 20503.								

PATENT REEL: 011353 FRAME: 0305

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02421, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof, and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements, and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

GLASS REACTION VIA LIQUID ENCAPSULATION

Signature of Inventor: Inventor's Name: Residence (City, County, State)	JAMES JAY HUDGENS Plane, Collin County, Texas				
Date:	10/9/2000				
Date Application Executed:	10/11/00				

HOU03:719253.1

Title of Invention:

Signature of Inventor: Inventor's Name: Residence (City, County, State)	John Michael Trombetta Plano, Collin, TX
Date:	Oct. 11, 2000
Date Application Executed:	10/11/00
Signature of Inventor: Inventor's Name: Residence (City, County, State)	William Day Oleta WILLIAM DAVID AUTERY Richardson Collin 1 TX OCT 11, 2000
Date:	
Date Application Executed:	10/11/00
Signature of Inventor: Inventor's Name: Residence (City, County, State)	GREGORY STEWART TYBER Richard Son Julia, TX
Date:	Oct 11, 2000
Date Application Executed:	10/11/00

HOU03:719253.1

PATENT REEL: 011353 FRAME: 0307