08 - 14 - 2	200s ———————————————————————————————————	
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Atty. Dkt. # 024.0002 Tab settings ⇔⇔	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Express Mail # EU069724088US	
To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): ALAN ZACHARY ULLMAN DAVID STELMAN Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies) Name: THE BOEING COMPANY Internal Address:	
3. Nature of conveyance:	100	
X Assignment	Street Address: 15460 LAGUNA CANYON ROAD MC 1650-7003	
Execution Date: July 31, 2003	City: IRVINE State: CA Zip: 92618 Additional name(s) & address(es) attached? Yes X No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the A. Patent Application No.(s) Additional numbers att	B. Patent No.(s)	
Name and address of party to whom correspondence concerning document should be mailed: Name: Brett A. Carlson	6. Total number of applications and patents 1 involved:	
Ingrassia Fisher & Lorenz, P.C.	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address:	X Enclosed Authorized to be charged to deposit account	
Street Address: 7150 E. Camelback Rd. Ste. 325	8. Deposit account number:	
City: Scottsdale State: AZ Zip: 85251	50-2091 (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 foregoing into its a true copy of the original document. Brett A. Carlson (Reg. No. 39,928) Name of Person Signing Total number of pages including cover sheet,	Signature August 4 2083	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents, Mail Box Assignment Recordation Services, P.O. Box 1450, Alexandria, VA 22313-1450

IF&L Form - Assignment

United States Patent Application Attorney Docket No.: 024.0002 First Named Inventor: Alan Zachary Ullman

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

METHODS AND APPARATUS FOR REGENERATING FUELS IN A SOLID GENERATOR CHEMICAL OXYGEN IODINE LASER

for w	which application for Letters Pate	ent of the United States:	
[X]	has been executed on even date herewith;		
\mathbf{i}	executed on		
[]	was filed on	and assigned U.S. Application Serial No;	
	AND WHEREAS, The E	Boeing Company, a [X] corporation; [] partnership;	
indiv	ividual [] having a place of busin	ness at <u>Irvine, CA</u> (hereinafter "ASSIGNEE"), and	
succe	cessors, assigns, and legal represe	entatives, is desirous of acquiring an interest therein;	
	AND WHEREAS, a "fort	mal application," as referred to herein, shall mean any	
provi	visional, nonprovisional, continu	ation, continuation in part, continued prosecution, substitute,	
renev	ewal, extension, divisional, reissu	ue, reexamination, foreign, Patent Cooperation Treaty (PCT)	

or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

Page 1 of 2

IF&L Form - Assignment

EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's Signature

Date: 7/3/103

ALAN ZACHARY ULLMAN

Inventor's Printed Name

Inventor's Signature

Date: 7-31-03

DAVID STELMAN

Inventor's Printed Name

Page 2 of 2

PATENT REEL: 014369 FRAME: 0393———