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Form **PTO-1595** 

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Albert E. Stewart 6.30-03	Name: The Boeing Company			
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Additional name(s) of conveying party(ies) attached? 🖳 Yes 🎇 No				
3. Nature of conveyance:				
Assignment 🖳 Merger	100 North Riverside			
Security Agreement Change of Name	Street Address: 100 North Riverside			
Other				
W Culci	Objects II cococ			
	City: Chicago State: IL Zip: 60606			
Execution Date:	Additional name(s) & address(es) attached? 🖳 Yes 🖼 No			
4. Application number(s) or patent number(s):	ATTORNEY DOCKET NO.: BING-1-1015			
	cation, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
	B. 1 dione (10.(3)			
10/609,940				
	ached? 🖟 Yes 🦙 No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Mark L. Lorbiecki	7. Total fee (37 CFR 3.41)\$\$			
Internal Address: Black Lowe & Graham, PLLC	ि Enclosed ॄ			
	Authorized to be charged to deposite count			
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Street Address: 701 Fifth Avenue, Suite 4800	8. Deposit account number:			
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To the Honorable Commissions	er of Patents and Trademarks:	Please record the attac	hed original documen	ts or copy thereof.
Name of conveying party(ies):	6.30-03	Name: The B	dress of receiving Boeing Company	
Additional name(s) of conveying party(e	s) attached? 🖳 Yes 🔼 No			
3. Nature of conveyance:				
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A. Patent Application No.(s)  5. Name and address of party to concerning document should I Name: Mark L. Lorbiecki  Internal Address: Black Lower Street Address: 816 Second A City: Seattle State: 13 1917NE 00000039 10009940	Additional numbers at whom correspondence be mailed:  A Graham, PLLC  Avenue  98104-1502  DO NOT US	B. Patent No.  tached? Yes  6. Total number of the content of the	No of applications and CFR 3.41)  d to be charged to unt number:	patents involved\$ 40  deposit account
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A. Patent Application No.(s)  5. Name and address of party to concerning document should Name:  Mark L. Lorbiecki  Internal Address:  Black Lower  Street Address:  Street Address:  Seattle  City:  Seattle  State:  3 1917115  9. Statement and signature.	Additional numbers at whom correspondence be mailed:  a & Graham, PLLC  Avenue  DO NOT USING and belief, the foregoing locument.	B. Patent No.  tached? Yes  6. Total number of the content of the	No No of applications and CFR 3.41)  d to be charged to unt number:	patents involved\$40  deposit account

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. BING-1-1015 Applicant: Albert E. Stewart

Serial No.: 10/609,940 Group Art Unit:

Filing Date: June 30, 2003 Examiner:

METHODS AND SYSTEMS FOR PRESSURE SWING REGENERATION FOR

HYDROGEN GENERATION

Title:

## ASSIGNMENT

WHEREAS, I, Albert E. Stewart, residing at 10447 Arnwood Road, Sylmar, CA 91342, am the inventor named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a Delaware corporation having a principal address at 100 North Riverside, Chicago, IL 60606 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; to be

PATENT TRADEMARK OFFICE

BLACK LOWE & GRAHAM \*\*\*\*

816 Second Avenue Scattle, Washington 98104

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held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on the inventions, to maintain and enforce any and all patents on the inventions, and to confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitelaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.

EXECUTED at Sylnar (city), California (state), this 30 day of June , 2003.

Albert E. Sfruer

Albert E. Stewart

25315

RECORDED: 06/30/2003

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