Form PTO-1595

EET U.S. DEPARTMENT OF COMMERCE

OWB	3 No. 0651-0027 (exp	102	2525222	BMC-DN	
To th	ne Honorable Commi	ssioner of Patents and Trademarks:	Please record the attached original	nal documents or copy thereof.	
1.	Name of conveying party(ies):		2. Name and addi	ress of receiving party(ies)	
	THE BOEING CO	MPANY	Name:	Florida A&M University	
			V.1.	Office of Technology Tra	
	Nature of conveya	veying party(ies) attached? Yes	X No		
	·		Internal Address:	2077 Paul Dirac Drive	
	X Assignment	☐ Merger		Tallahassee, FL 32310	
	☐ Security Agree	ment	•		
	☐ Other				
Exec	cution Date: <u>May 2</u>	<u>2, 2003</u>			
4. /	Application number	r(c) or notant number(c):	Additional name(s	s) & address(es) attached? Yes	
4. /	If this document is	being filed together with a new	application, the execution da	e of the application is:	
,	A Patent Applica	ition No (s)	Patent No.6	a).	
·	· atom / ppnoc		Tatom No.	O).	
			5,517,978 5,553,591		
		Additional number	are etteched? \(\text{Vec. } \text{V} \)		
5. 1	Other Cution Date: May 22, 2003 Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application No.(s) Additional numbers attandard and address of party to whom correspondence		ers attached? Yes X Nonce 6. Total number of	applications and patents involv	
	concerning document should be mailed:		FR 3.41)\$80.00		
1	Name:	Florida A&M University Office of Technology Transf	fer Enclosed		
		Attn: Dr. Rose Glee			
		Director	X Authorized	to be charged to deposit accour	
j	Internal Address:	2077 Paul Dirac Drive Tallahassee, FL 32310	8. Deposit accoun	number:	
			<u>18-1730</u>		
			(Attach duplicate cop	of this page if paying by deposit ac	
		DO NO	T USE THIS SPACE		
9. \$	Statement and sign	nature.			
7	To the best of my l	mowledge and belief, the forego	oing information is true and co	orrect and any attached copy is a	
C	copy of the original	aocument.	1 11/1-		
1		Registration No. 32,232	by Hedd	2) 8/8/200°	
•	Name of Perso	on Signing	Signature	/ Date	
	-	otal number of pages including	cover sheet, attachments, ar	nd documents: 3	

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PATENT

REEL: 014363 FRAME: 0774

APPENDIX C

WHEREAS, The Boeing Company (hereinafter "ASSIGNOR"), is the owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has obtained the following United States issued Letters Patents in the United States (hereinafter "Patents"):

Title	Patent No.	Issue Date	Inventors
Pollution Control	5,517,978	May 12, 1996	Alex C. Yi
System for an			
Internal Combustion			
Engine			
Engine Power	5,553,591	September 10, 1996	Alex C. Yi
Enhancement/Polluti			
on Control System			
Utilizing Vortex Air			
Separator.			

WHEREAS, Florida A&M University (hereinafter "ASSIGNEE") desires to obtain the entire right, title, and interest in and to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has assigned, and transferred, and by these presents does hereby assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said Patents.

ASSIGNOR does hereby assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of					
	*FLORIDA A&M UNIVERSITY (ASSIGNEE)				
By: Marie San	By: Tre (Dainous				
Name Printed: Gene G. Partlow	Name Printed: Fred Gainous				
Title: Vice President	Title: President				
Date: 7/30/03	Date: 7/11/03				

PATENT REEL: 014363 FRAME: 0775

RECORDED: 08/11/2003