1/17/02

HEET

101968098 Attorney Doc. #: PD-01-539 (BOE 0292 PA)

1. Name(s) of conveying party(ies):

Garrett M. Billman, Patrick J. O'Neil

02-01-2002

2. Name and address of receiving party(ies):

The Boeing Company 100 North Riverside Plaza, Chicago, Illinois 60606-1596

Additional name(s) & address(es) attached: ____ Yes _X_ No

3. Nature of conveyance:

X Assignment Merger Security Agreement

____ Change of Name Other

Execution Date: January 15, 2002

4. Application number(s) or patent number(s):

Application Serial No(s).: _____ Patent No(s).:

If this document is being filed together with a new application, the execution date of the application is:

- 5. Total number of applications and patents involved: 1
- 6. Name and address of party to whom correspondence concerning document should be mailed:

John A. Artz ARTZ & ARTZ, P.C. 28333 Telegraph Road, Suite 250 Southfield, Michigan 48034

7. Total Fee Enclosed (37 CFR ' 3.41): \$<u>40.00</u>

8. <u>X</u> The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee or credit any overpayment to Deposit Account No. <u>50-0476</u>

To the best of my knowledge and be copy is a true copy of the original document.	elief, the above information is true and correct and any attached
<u>John S. Artz</u> Name of Person Signing	Signature
Date: January 17, 2002	
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ary table Direction	
	PATENT REEL: 012521 FRAME: 0111



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ASSIGNMENT

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WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a **FOREBODY VORTEX ALLEVIATION DEVICE** for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on ______ as Serial No.
; and

WHEREAS, **The Boeing Company**, (hereinafter referred to as **BOEING**), a Delaware Corporation, having its principal place of business in Chicago, Illinois, with a mailing address of 100 North Riverside Plaza, Chicago, Illinois 60606-1596, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to BOEING, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in- part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said BOEING, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to BOEING, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by BOEING, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of BOEING, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in BOEING, its successors, assigns or other legal representatives.

ASSIGNMENT

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IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Garrett M. Billman	Shunt 42.	15J202
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
6135 E. Rock Springs Road, Troy, Misso	uri 63379	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE,
Patrick J. O'Neil	PUCKW	1/15/02
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
2495 Teakwood Manor Drive, Florissant,	Missouri 63031	

^{JARECORDED: 40}1/17/2002

96% PATENT P.05 REEL: 012521 FRAME: 0113