

08-30-2001

HEET

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To the Honorable Commis

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the attached original documents or copy thereof.

1. Name of conveying party(ies): Bruce D. Charles, Ahmed A. Hassan, Hormoz Tadghighi, Ram D. Janakiram

2. Name and address of receiving party(ies)

Name: The Boeing Company

Internal Address:

Street Address:

P.O. Box 516

St. Louis, MO 63166-0516

Additional name(s) of conveying party(ies) attached? Yes No

08/16/01

3. Nature of conveyance:

Assignment

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Other: _____

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

If this document is being filed together with a new application, the execution date of the application is: August 13, 2001

09/931727

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Donald E. Stout

Internal Address:

Street Address:

Stout, Uxa, Buyan & Mullins, LLP
4 Venture, Suite 300
Irvine, CA 92618

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

X Authorized to be charged to deposit account

8. Deposit account number: 13-5135

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Donald E. Stout
Name of Person Signing

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Signature

8/16/01
Date

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Commissioner of Patents & Trademarks, Box assignments
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WHEN RECORDED, RETURN TO:

Donald E. Stout
STOUT, UXA, BUYAN & MULLINS, LLP
4 Venture, Suite 300
Irvine, CA 92618

ASSIGNMENT

WHEREAS, WE, BRUCE D. CHARLES, AHMED A. HASSAN, HORMOZ TADGHIGHI, and RAM D. JANAKIRAM, residing in the State of Arizona, have invented certain new and useful improvements in

**TAPERED/SEGMENTED FLAPS FOR ROTOR BLADE
VORTEX INTERACTION (BVI) NOISE AND VIBRATION REDUCTION**

for which the said BRUCE D. CHARLES, AHMED A. HASSAN, HORMOZ TADGHIGHI, and RAM D. JANAKIRAM have executed application papers for United States Letters Patent thereof; and

WHEREAS, THE BOEING COMPANY, a Delaware corporation, hereinafter called Assignee, having a place of business in St. Louis, Missouri, is desirous of acquiring the entire and exclusive right, title and interest in and to the aforesaid invention and in and to any and all Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid by Assignee, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, BRUCE D. CHARLES, AHMED A. HASSAN, HORMOZ TADGHIGHI, and RAM D. JANAKIRAM by these presents do hereby sell, assign and transfer unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said invention, and in and to any Letters Patent which may be granted and issued in the United States and throughout the world therefor;

AND, I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue said United States Letters Patent to the said THE BOEING COMPANY.

IN WITNESS WHEREOF, WE have executed this instrument at Mesa,

Arizona, this 13th day of August, 2001

Witness: [Signature]

[Signature]
BRUCE D. CHARLES

Witness: [Signature]

[Signature]
AHMED A. HASSAN

Witness: [Signature]

[Signature]
HORMOZ TADGHIGHI

Witness: [Signature]

[Signature]
RAM D. JANAKIRAM