04-21-2003 

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OMB 10. 0651-0011 (exp. 4/94) 102425560 Docket PD-01-586

To the commissioner of Patents and Trademarks: Please record the attached original documents o	or copy thereof.
1. \(\sigma\) ime of conveying party(ies):	2. Name and address of receiving party(ies):
DORIAN CHALLONER 4-10-03	THE BOEING COMPANY 100 NORTH RIVERSIDE CHICAGO, ILLINOIS 60606
Additional name(s) of conveying party(ies) attached? No  3. Nature of conveyance:  [2] Assignment	Additional name(s) & address(es) attached? No
Execution Date: April 10, 2003	
4. A pplication number(s) or patent number(s):	
if this document is being filed together with a new application, the	ne execution date of the application is: February 26, 2003
A. P. tent Application No.(s) 10410744	B. Patent No.(s)
Additional funitors	
5. Name and address of party to whom correspondence concerning document should be mailed:  Nam: Bradley K. Lortz  Address: GATES & COOPER LLP  6701 Center Drive West, Suite 1050  Los Angeles, California 90045	<ol> <li>Total number of applications and patents involved: One</li> <li>Total fee (37 CFR 3.41): \$40         <ul> <li>Authorized to be charged to Deposit Account No. »50-0494 of Gates and Cooper LLP.</li> </ul> </li> <li>Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494.</li> </ol>
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1) the best of my knowledge and belief, the foregoing information iginal document.	on is true and correct and any attached copy is a true copy of the
Brad ey K. Lortz	April 10, 2003
Name of Person Signing	ignisture  Date  Total number of pages including cover sheet, attachments, and document: Three
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Valid documents to be recorded with required cover sheet information to:	and Trademark Office
Director – United States Pat Box Assig Washington,	gnment
P. blic burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the samp Potent and Trademark Office, Office of information systems, PK2-1000C, Washing Aduction Project (0651-0011), Washington, D.C. 20503.	ale cover sheet. Send comments regarding this burden estimate to the U.S.
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**PATENT REEL: 013965 FRAME: 0977** 

## **ASSIGNMENT**

WHEREAS, A. Dorian Challoner (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled <u>ISOLATED RESONATOR GYROSCOPE</u>
WITH COMPACT FLEXURES and which are disclosed in:

U.S. Application filed on same date herewith and listing the above named person(s) as inventor(s)

AND WHEREAS, The Boeing Company, a Delaware corporation having a principal place of business at 100 North Riverside, Chicago, Illinois 60606 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to

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(G&C 147.72-US-II)

PATENT REEL: 013965 FRAME: 0978 Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s). An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Date: 4(10/03

Signature: A Dona Chall

A. Dorian Challoner

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RECORDED: 04/10/2003

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