| | | | M COVER SHEET | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | | | |
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| | 102295461 | ▼ | Y | <u> </u> | ▼ £ | | |
| | To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | | |
| | Name of conveying party(ies): Christopher M. Anderson | | 2. Name and addres | s of receiving party(ies) eing Company | ដ ន | | |
| | | | Internal Address: | | ດ ຄ. ໝ | | |
| | Additional name(s) of conveying party(ies) attached? 📮 Yes 🗖 No | | | | | | |
| | 3. Nature of conveyance: | | | | | | |
| | Assignment 🚨 Merg | jer | Street Address: 100 North Riverside Plaza | | | | |
| | | nge of Name | | | | | |
| | Other | | City:_Chicago | State: LZ | ip:_60606 | | |
| | Execution Date: November 22, 2002 | | Additional name(s) & a | nddress(es) attached? 📮 Y | es 🛂 No | | |
| | 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: | | | | | | |
| | 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: | | 6. Total number of ap | plications and patents ir | ıvolved: 1 | | |
| | Name: Kevin G. Mierzwa | | 7. Total fee (37 CFR | 3.41)\$_40.00 | | | |
| <i>(</i> - | Internal Address: | | Enclosed | | | | |
| 11/25/200 | HLE333 00000050 10301934 | | ☐ Authorized to | be charged to deposit a | ccount | | |
| 02 FC:802. | 40.00 0P Street Address: 28333 Telegraph Road | | 8. Deposit account n | umber: | | | |
| | City:_SouthfieldState:_MlZip: | (Attach duplicate copy | of this page if paying by depo | sit account) | | | |
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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. Kevin G. Mierzwa Name of Person Signing Signature Date | | | | | | |
| | Total number of pages including cover sheet, attachments, and documents: | | | | | | |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

18185865422

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| WHEREAS, I, as below named | sole inventor (if only one name is lis | sted below) or joint inventor (if plural names |
|----------------------------------|--|---|
| are listed below) of the city a | and state as stated below next to | my name, have invented a AIRBORNE |
| MICROWAVE/INFRARED WIN | D SHEAR AND CLEAR AIR TURB | BULENCE DETECTOR for which application |
| for Letters Patent of the United | States has been executed by me o | 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.

> PATENT REEL: 013514 FRAME: 0471

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ASSIGNMENT Page 2 of 2 PD-01-996

IN WITNESS WHEREOF, I have executed this instrument.

| FULL NAME OF SOLE OR JOINT INVENTOR Christopher M. Anderson | Christopher M. anderson | 11/22/02 | | | | | |
|--|-------------------------|----------|--|--|--|--|--|
| RESIDENCE (CITY AND STATE) | | 7 7 | | | | | |
| 2172 Clover Street, Simi Valley, CA 93065 | | | | | | | |
| | | | | | | | |
| FULL NAME OF SOLE OR JOINT INVENTOR | INVENTOR'S SIGNATURE | DATE | | | | | |
| | | | | | | | |
| | | | | | | | |
| RESIDENCE (CITY AND STATE) | | | | | | | |
| | | | | | | | |

PATENT REEL: 013514 FRAME: 0472