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04-25-2005



To the Director of the Patent and Trademark Office: Please record the attached documents or the new address(es) be	102988342 Dkt. No.: 038190/264997
Name of conveying party(ies)/Execution Date(s):	Name and address of receiving party(ies):
Steven M. Barton Larry G. Trotter	The Boeing Company 100 N. Riverside Plaza Chicago, Illinois 60606-1596
Execution Date(s): <u>Barton 04-12-2005</u> ; <u>Trotter 04-11-2005</u>	U.S. 0614
Additional name(s) of conveying party(ies) attached? Yes \(\text{No } \)	7.74
3. Nature of conveyance:	=======================================
Security Agreement Change of Name	Additional name(s) & address(es) attached? Yes ☐ No ☒
Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	
Other	
A Potent Application No (s)	Patent No.(s)
4. Patent Application No.(s)	
This document is being filed together with a new	application. Additional numbers attached? Yes 🔲 No 🛛
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000	<u>→</u>
2/2005 DBYRNE 00000108 11106140	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Enclosed Authorized to be charged to deposit account
1:8021 (40.00 DP	
	8. Deposit account number: 16-0605
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9. Statement and signature: To the best of my knowledge and belief, copy of the original document	the foregoing information is true and correct and any attached copy is a true
Name of Person Signing: Guy R. Gosnell	<u>April 14, 2005</u> Date
Reg. No. 34,610	Total number of pages including cover sheet, attachments, and documents: 3
USPTO Fax Number for New Assignments (703) 306-5995	Total number of pages morading cover sheet, actaenments, and documents.

CLT01/4706203v1

ASSIGNMENT

THIS ASSIGNMENT, made by us, Steven M. Barton, citizen of the United States of America, residing at 4721 Belvedere Avenue, Everett, Washington 98203; and Larry G. Trotter, citizen of the United States of America, residing at 4517 South 300th Place, Auburn, Washington 98001, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in APPARATUS AND METHOD FOR DETECTING AEROSOL for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **The Boeing Company**, a Delaware corporation having a principal place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

PATENT REEL: 016479 FRAME: 0283

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

12 APIZ 05 Date

Steven M. Barton

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RECORDED: 04/14/2005