

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Assignor Julie W. Miller previously recorded on Reel 022770 Frame 0554. Assignor(s) hereby confirms the Assignment of U.S. Appln. 12/477,100 from Tamir R. Al-Alusi & Julia W. Miller to The Boeing Company. |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Thamir R. Al-Alusi | 06/01/2009 |
| Julia W. Miller | 06/02/2009 |

RECEIVING PARTY DATA

| | |
|------------------------|---------------------|
| Name: | The Boeing Company |
| Street Address: | 100 North Riverside |
| City: | Chicago |
| State/Country: | ILLINOIS |
| Postal Code: | 60606 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12477100 |

CORRESPONDENCE DATA

Fax Number: (773)570-3328
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: tim.klintworth@rozenblat-ip.com

Correspondent Name: Rozenblat IP LLC

Address Line 1: 300 West Adams Street

Address Line 2: Suite 505

Address Line 4: Chicago, ILLINOIS 60606

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|--------------------------------|-----------|
| ATTORNEY DOCKET NUMBER: | BOE01-243 |
|--------------------------------|-----------|

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|---------------------------|-----------------------|
| NAME OF SUBMITTER: | Timothy K. Klintworth |
|---------------------------|-----------------------|

Total Attachments: 5

501012205

**PATENT
 REEL: 023500 FRAME: 0887**

OP \$40.00 12477100

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

06/02/2009
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|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Thamir R. Al-Alusi | 06/01/2009 |
| Julie W. Miller | 06/02/2009 |

RECEIVING PARTY DATA

| | |
|------------------------|---------------------|
| Name: | The Boeing Company |
| Street Address: | 100 North Riverside |
| City: | Chicago |
| State/Country: | ILLINOIS |
| Postal Code: | 60606 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 12477100 |

CORRESPONDENCE DATA

Fax Number: (773)570-3328
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 773-570-3332
Email: tim.klintworth@rozenblat-ip.com
Correspondent Name: ROZENBLAT IP LLC AND THE BOEING COMPANY
Address Line 1: 300 West Adams Street
Address Line 2: Suite 505
Address Line 4: CHICAGO, ILLINOIS 60606

| | |
|--------------------------------|---------|
| ATTORNEY DOCKET NUMBER: | BOE.243 |
|--------------------------------|---------|

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|---------------------------|-----------------------|
| NAME OF SUBMITTER: | Timothy K. Klintworth |
|---------------------------|-----------------------|

Total Attachments: 2
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OP \$40.00 12477100

ELG DOCKET NUMBER: BOE01-243-US

Julia
*JM***ASSIGNMENT**

WHEREAS, **Thamir R. Al-Alusi**, residing at 6017 126th St. SW, Mukilteo, WA 98275, and **Walter W. Miller**, residing at 11212 Vernon Road, Lake Stevens, WA 98250 (hereinafter "Assignors") have invented certain new and useful improvements in **DIVERSION DIRECTIONAL NOZZLE** (hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on date listed below.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 110-SD54, P. O. Box 2515, Seal Beach, CA 90740-1515, US." (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the invention, and for maintaining and perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

ELG DOCKET NUMBER: BOE01-243-US

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

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|--------------------|--------------------|----------------------------|---------------|
| <u>T. R. Alusi</u> | <u>June, 1, 09</u> | <u>[Signature]</u> | <u>6/2/09</u> |
| Thamir R. Al-Alusi | (date) | Julie W. Miller | (date) |
| | | Julia [Signature] | 4/6/09 |