

05-23-2002



FORM COVER SHEET Patents Only

 J1011 U.S. PTO
 10/14/009
 05/14/02

 To the Honorable 102101318 ATTORNEYS: _____
 Please record the attached original documents or copy thereof.

Attorney Dkt. No.: 38190.234772

1. Name of conveying party(ies):

Edward Litwinski

05/14/02

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

2. Name and address of receiving party(ies):

 The Boeing Company
 Post Office Box 3707
 M/S 13-08
 Seattle, WA 98124-2207
Additional name(s) & address(es) attached? Yes ☐ No ☒

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____

Execution Date: May 14, 2002

4. Application No. _____

Patent No. _____

10/145009

 If this document is being filed together with a new application, the execution date of the application is: May 14, 2002
Additional numbers attached? Yes ☐ No ☒

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

 ALSTON & BIRD LLP
 Bank of America Plaza
 101 South Tryon Street, Suite 4000
 Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

 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.*

Name of Person Signing: Henry B. Ward, III

Reg. No. 42,212

5/14/02
 Date
Total number of pages including cover sheet, attachments, and document: 5
 05/22/2002 DBYRHE 00000260 10145009
 CLT01/4534211v1
 01 FC:581

40.00 OP

ASSIGNMENT

THIS ASSIGNMENT, made by me, Edward Litwinski, a citizen of the United States of America, residing at 26311 Valenzuela Circle, Mission Viejo, California 92691,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in METHOD AND APPARATUS FOR PRODUCING A REFINED GRAIN STRUCTURE for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, The Boeing Company, a Delaware corporation having a principal place of business at Seattle, King County, Washington, with a mailing address of Post Office Box 3707, M/S 13-08, Seattle, WA 98124-2207, 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, I 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 me if this assignment and sale had not been made.

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

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

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me 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, I have hereunto set my hand and seal below.

05-14-2002

Date

Edward Litwinski _____
Edward Litwinski

CLT01/4533094v1

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Orange

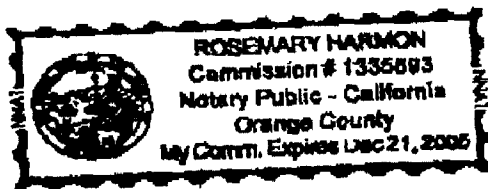
ss.

On May 14, 2002 before me, Rosemary Harmon, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
 personally appeared Edward Litwinski
Name(s) of Signer(s)

~~I personally known to me~~

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Rosemary Harmon
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent Application Assignment

Document Date: 5-14-02 Number of Pages: 2

Signer(s) Other Than Named Above: no other signers

Capacity(ies) Claimed by Signer

Signer's Name: Edward Litwinski

☒ Individual

- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____

