

03-02-2004



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102682309

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1. Name of conveying party(ies):
THOMAS L. ANDREWS
LORIE R. GRIMES-LEDESMA

2-18-04

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: **THE BOEING COMPANY**Address: **100 NORTH RIVERSIDE**16834 U.S. PTO
10781162
02-1804

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: **Chicago**State/Prov.: **IL**Country: **USA**ZIP: **60606-1596**Execution Date: **02/07/04 and 02/13/04**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

10781162

If this document is being filed together with a new application, the execution date of the application is: **02/07/2004 & 02/13/04**

Patent Application No.

Filing date

B. Patent No.(s)

02/24/2004 SMINASS1 00000023 10781162

02 FC:8021

40.00 OP

Additional numbers

☐ Yes ☐ No

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

Name: **Tejinder Singh**Registration No. **39,535**Address: **Klein, O'Neill & Singh, LLP****2 Park Plaza, Suite 510**City: **Irvine**State/Prov.: **CA**Country: **USA**ZIP: **92614**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit 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.***Tejinder Singh**

Name of Person Signing

Signature

02/13/04

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4

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
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P.O. Box 1450, Alexandria, VA 22313-1450**PATENT**
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ASSIGNMENT

For valuable consideration, We, Thomas L. Andrews of Newport Beach, California and a citizen of United States of America; and Lorie R. Grimes –Ledesma. of Long Beach, California and a citizen of United States of America (hereinafter referred to as "Assignor") hereby assign to The Boeing Company, a corporation organized and existing under and by the virtue of the laws of the State of Delaware, having a place of business at 100 North Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, USA and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed herewith, U.S. Serial No. _____, entitled "**FIBER OPTIC DAMAGE DETECTION SYSTEM FOR COMPOSITE PRESSURE VESSELS**", and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to me, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

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The Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at LA CANADA, CA.
this 13 day of FEBRUARY

, 2004.


Lorie R. Grimes-Ledesma.

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

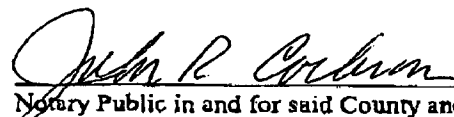
JOHN R. COCHRAN
NOTARY PUBLIC

On 13 FEB 04 before me, _____, personally appeared
_____. Lorie R. Grimes-Ledesma.

☐ personally known to me - **OR** - ☐ 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.




Notary Public in and for said County and State

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01-296

WITNESS my hand at POSDA VIEJA, CA
this 7th day of FEBRUARY, 2004.

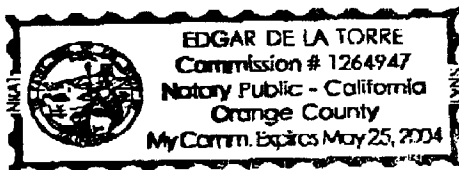
Thomas L. Andrews
Thomas L. Andrews

STATE OF CALIFORNIA)
) ss
COUNTY OF ORANGE)

On FEBRUARY 7, 2004 before me, EDGAR DE LA TORRE, personally appeared
THOMAS L. ANDREWS / Thomas L. Andrews

☐ personally known to me - OR - ☒ 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.



EDGAR DE LA TORRE
Notary Public in and for said County and State