PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------------------|----------------|--|
| DOUGLAS H. BERRY | 05/17/2007 | |
| SEANA B. KOBAK | 05/16/2007 | |
| JAMES F. KIRCHNER | 05/23/2007 | |
| LORI CLARICE STRAUS | 05/18/2007 | |
| MARK PAUL JOHNSON | 05/16/2007 | |

RECEIVING PARTY DATA

| Name: | THE BOEING COMPANY | |
|-----------------|---------------------------|--|
| Street Address: | 100 NORTH RIVERSIDE PLAZA | |
| City: | CHICAGO | |
| State/Country: | ILLINOIS | |
| Postal Code: | 60606-1596 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15884206 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 04-1189-US-CNT 0326USC01 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | GERO G. MCCLELLAN |
| SIGNATURE: | /Gero G. MCCLELLAN/ |
| DATE SIGNED: | 01/31/2018 |

Total Attachments: 7

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PATENT REEL: 044784 FRAME: 0195

EPAS ID: PAT4802678



PATENT REEL: 044784 FRAME: 0196

Attorney's Docket No. B-6236CIPofPCT 624111-7

Patent

For: [X] U.S. and/or [] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent

For: [] PCT Application

By: [X] Inventor(s) or [] Present Owner

CONFIRMATORY ASSIGNMENT OF INVENTION

For good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or (1) entity(ies) who own the invention)

Douglas H. BERRY

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2017 41st Avenue E.
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U.S.A. (Nationality)

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(4) Lori Clarice STRAUS

(type or print name(s) of ASSIGNOR(S)

19602 119th Place NE Bothell, Washington 98011 U.S.A. (Address)

U.S.A.
(Nationality)

(Assignment of Invention [16-3]--page 1 of 4)

(5) Mark Paul Johnson (type or print name(s) of ASSIGNOR(S) 620 9th Street Snohomish, Washington 98290 U.S.A. (Address) U.S.A. (Nationality) hereby confirm that ASSIGNORS sell, assign and transfer to ASSIGNEE: (1) THE BOEING COMPANY (type or print name(s) of ASSIGNEE(S) 7755 East Marginal Way South Seattle, Washington 98108 U.S.A. (Address) U.S.A. (Nationality) and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following) (X) the entire right, title and interest [] an undivided ______ percent (_____ ___%) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned) [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled : "ACTIVATION METHOD USING MODIFYING AGENT" (check and complete (a), (b), (c) or (d)) and which is found in (a) [] U.S. patent application executed on even date herewith

- (b) [] U.S. patent application executed on
- [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
- (c) [x] U.S. Application serial no. 11/784,534 filed on April 5, 2007.

(Assignment of Invention [16-3]--page 2 of 4)

| (d) [] International application no. | | | |
|--|--|--|--|
| (e) [] U.S. Patent no issued | | | |
| [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. | | | |
| (also check (F) if foreign application(s) is also being assigned) | | | |
| (f) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority | | | |
| and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof | | | |
| ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; | | | |
| ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. | | | |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this /7 day of May, 2007 (date of signing). | | | |
| Douglas H. BERRY | | | |
| Daylar H. Berry Signature of ASSIGNOR(S) | | | |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this, 2007 (date of signing). | | | |
| Seana B. KOBAK | | | |
| Signature of ASSIGNOR(S) | | | |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this, 2007 (date of signing). | | | |
| James F. KIRCHNER | | | |
| Signature of ASSIGNOR(S) | | | |

PATENT REEL: 049798 FRANCE: 0498

(Assignment of Invention [16-3]--page 3 of 4)

| (d) [] International application no. |
|--|
| (e) [] U.S. Patent no issued |
| [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. |
| (also check (F) if foreign application(s) is also being assigned) |
| (f) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority |
| and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof |
| ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; |
| ASSIGNORS further covenant that ASSIGNER will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this, 2007 (date of signing). |
| Douglas H. BERRY Signature of ASSIGNOR(S) |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 16th day of 1700, 2007 (date of signing). |
| Seana B. KOBAK signature of ASSIGNOR(S) |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal his day of, 2007 (date of signing). |
| James F. KIRCHNER |
| Signature of ASSIGNOR(S) |
| (Assignment of Invention [16-3]page 3 of 4) |

PATEINT REEL: 044784 FRANCE: 0200

| (d) [] International application no. |
|--|
| (e) [] U.S. Patent no issued |
| [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. |
| (also check (F) if foreign application(s) is also being assigned) |
| (f) $\{X\}$ and any legal equivalent thereof in a foreign country, including the right to claim priority |
| and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof |
| ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said |
| invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this day of, 2007 (date of signing). |
| Douglas H. BERRY |
| Signature of ASSIGNOR(S) |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this, 2007 (date of signing). |
| Seana B. KOBAK |
| Signature of ASSIGNOR(S) |
| IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 23 day of May, 2007 (date of signing). |
| James F. KIRCHNER |
| Signature of ASSIGNOR(S) |

(Assignment of Invention [16-3]--page 3 of 4)

| this 18th | day of | h | | t nand and se (<i>date of sig</i> | |
|-----------------|--------|----------------------------|-------------------|---------------------------------------|---|
| | | Lori | Clarice STR | AUS | |
| | | $\underline{\hspace{1cm}}$ | u C. Ha | aus | |
| | | Signatu | re of ASSIGNOR(S) | | |
| IN WITNESS this | | | | : hand and se date of sign | |
| | | Mark | Paul Johnson | <u>.</u> | |
| | | | | | |
| | | | | | |
| | | Signatu | e of ASSIGNOR(S) | | _ |

(Assignment of Invention [16-3]--page 4 of 4)

PATENIT REEL: 044778 FRANTE: 0202

| IN WITNESS this | WHEREOF, I/We | have hereunto set hand and seal , 2007 (date of signing) |
|----------------------|--------------------------|--|
| | | Lori Clarice STRAUS |
| | | Signature of ASSIGNOR(S) |
| IN WITNESS this 16th | WHEREOF, I/We day of May | have hereunto set hand and seal, 2007 (date of signing). |
| | | Mark Paul Johnson |
| | | Signature of ASSIGNOR(S) |

(Assignment of Invention [16-3]--page 4 of 4)

RECORDED: 09/84/2007

REEL: 049778 FRANCE: 02042