

07-21-2000

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



U.S. Department of Commerce
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Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

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☐ Departmental File

☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Hagmeier, Shawn E.

Execution Date
Month Day Year
06082000

Name (line 2)

Second Party

Name (line 1) Huffman, Matthew T.

Execution Date
Month Day Year
05112000

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Boeing Company, The

Name (line 2)

Address (line 1) P.O. Box 3707, M/S 13-08

Address (line 2)

Address (line 3) Seattle

City

WA/USA

State/Country

98124-2207

Zip Code

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Domestic Representative Name and Address

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Name

Address (line 1)

Address (line 2)

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Address (line 4)

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 010925 FRAME: 0161

Correspondent Name and Address

Area Code and Telephone Number (314) 259-2207

Name Robert G. Lancaster, Esq.

Address (line 1) Bryan Cave LLP

Address (line 2) One Metropolitan Square

Address (line 3) 211 North Broadway, Suite 3600

Address (line 4) St. Louis, MO 63102-2750

Pages Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
06 08 2000

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

02-4467

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Robert G. Lancaster

Name of Person Signing



Signature

06212000

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Vinuelas, Luis A.

Execution Date
Month Day Year

05252000

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00), and other good and valuable consideration, paid to the undersigned (hereinafter "ASSIGNORS") by THE BOEING COMPANY (hereinafter "ASSIGNEE"), the receipt and sufficiency of which is hereby acknowledged, does/do hereby sell, assign, transfer, convey, and set over unto the said ASSIGNEE, his/her/their entire right, title, and interest in, to and under the invention and/or improvement in **METHOD FOR CREATING COMPUTER-AIDED DESIGN (CAD) SOLID MODELS FROM NUMERICALLY CONTROLLED (NC) MACHINE INSTRUCTIONS**, said invention being fully described and/or claimed in the application for Letters Patent of the United States of America executed concurrently herewith, and any patent applications, continuation, continuation-in-part, continuing, divisional, reissue, reexamination, foreign counterpart, Patent Cooperation Treaty, or the like, applications and patents relating thereto, or which may be filed therefor, and any Letters Patent which may be granted and issued therefor in or for the United States of America, and all foreign countries, as well as any and all know-how and/or confidential, proprietary, and/or trade secret information relating to any such inventions, applications, patents and/or technology, including all treaty and convention rights, and the right to sue for present, past, and future infringement or misappropriation, and to enforce any rights and file any causes of action related thereto (either in law or equity), and to all income, royalties, fees, damages, and payments now or hereafter due or payable in respect thereto, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, to the full extent permissible under any applicable laws and ends of the terms for which all Letters Patents therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And said ASSIGNEE is hereby authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And the Assistant Commissioner for Patents in the United States of America, and all foreign governing authorities or bodies, is hereby authorized and requested to issue any and all Letters Patent of the United States of America, and of any foreign countries, for said invention to said ASSIGNEE.

And by this covenant the ASSIGNORS hereby agree to execute or procure any further necessary assurance of title to said invention and patent application, continuation, continuation-in-part, continuing, divisional, reissue, reexamination, foreign counterpart, Patent Cooperation Treaty, or the like, applications and patents relating thereto, and at any time, upon the request and at the expense of said ASSIGNEE, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to, or record the ownership of, said invention, applications, or any Letters Patents which may be filed or granted therefor in said ASSIGNEE, its successors, assigns, or other legal representatives, and, upon the request and at the expense of said ASSIGNEE, will execute any additional or divisional applications for patents

for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives.

FIRST INVENTOR

Dated: 8 June 2000

Shawn E Hagmeier
Shawn E. Hagmeier

510 Greenbriar Downs, St. Peters MO
Address

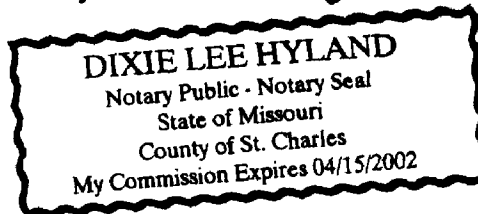
NOTARY

State of Missouri)
County of St. Louis) ss

Before me this 8 day of June, 2000, personally appeared Shawn E. Hagmeier, to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Dixie Lee Hyland
Notary Public

AFFIX SEAL



SECOND INVENTOR

Dated: 11 May 2000

Matthew T. Huffman

Matthew T. Huffman
362 Buckingham St.
St. Peters, MO 63376

Address

NOTARY

State of Missouri)
County of St. Louis) ss

Before me this 11th day of May, 2000, personally appeared Matthew T. Huffman, to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Nancy M. Huelskamp
Notary Public

AFFIX SEAL

NANCY M. HUELSKAMP
Notary Public - Notary Seal
STATE OF MISSOURI, ST. LOUIS COUNTY
My Commission Expires: Dec. 13, 2000

THIRD INVENTOR

Dated: May-25-2000


Luis A. Vinuelas

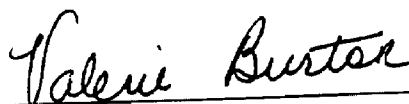
3617 241st Avenue S.E.
Issaquah, WA 98029

Address

NOTARY

State of Washington)
) ss
County of King)

Before me this 25th day of May, 2000, personally appeared Luis A. Vinuelas, to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public

AFFIX SEAL

My commission expires: July 28, 2001

ASSIGNMENT

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Dated: 8 June 2000

Shawn E Hagmeier
Shawn E. Hagmeier

510 Greenbriar Downs, St. Peters MO
Address

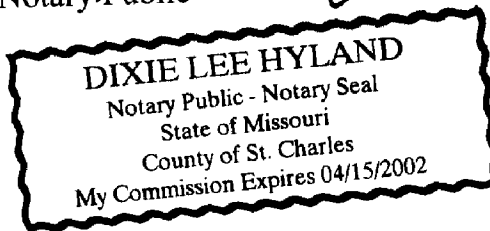
NOTARY

State of Missouri)
County of St. Louis) ss

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Dixie Lee Hyland
Notary Public

AFFIX SEAL



SECOND INVENTOR

Dated: 11 May 2000

Matthew T. Huffman

Matthew T. Huffman
362 Buckingham St.
St. Peters, MO 63376

Address

NOTARY

State of Missouri)
County of St. Louis) ss

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Nancy M. Huelkamp
Notary Public

AFFIX SEAL

NANCY M. HUELSKAMP
Notary Public - Notary Seal
STATE OF MISSOURI, ST. LOUIS COUNTY
My Commission Expires: Dec. 13, 2000

THIRD INVENTOR

Dated: MAY-25-2000



Luis A. Vinuelas

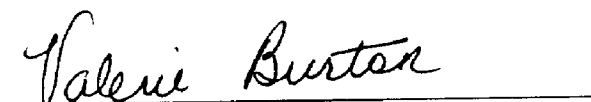
3617 241st Avenue S.E.
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Address

NOTARY

State of Washington)
) ss
County of King)

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Notary Public

AFFIX SEAL

My commission expires: July 28, 2001