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10971 U.S. PTO
09/921954
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TO: The Commissioner of Patents and Trade

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- New
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Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

U.S. Government

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- Departmental File
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) James Kevan Guy

Execution Date
Month Day Year
08 01 2001

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2) 09/921954

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) The Boeing Company

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 7755 E. Marginal Way S.

Address (line 2)

Address (line 3) Seattle Washington 98108
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Harness, Dickey & Pierce, P.L.C.

Address (line 1) 5445 Corporate Drive

Address (line 2) Suite 400

Address (line 3)

Address (line 4) Troy, Michigan 48098-2683

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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

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

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

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


Method of Payment: Enclosed Deposit Account

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

Deposit Account Number: #

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.

Elizabeth D. Odell  August 3, 2001

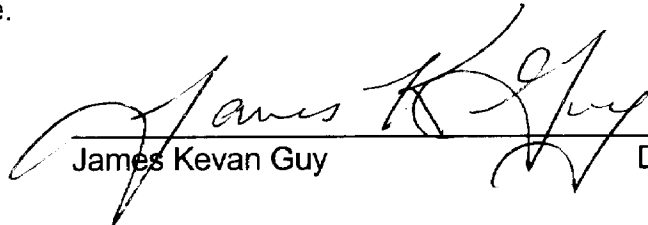
Name of Person Signing Signature Date

ASSIGNMENT BY SINGLE INVENTOR

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented APPARATUS AND METHODS FOR THERMOELECTRIC HEATING AND COOLING for which Assignor is about to make United States application for patent; and

WHEREAS, The Boeing Company, a corporation of the State of Delaware, having its principal place of business at 7755 E. Marginal Way S., Seattle, King County, Washington 98108, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee, and its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignor of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.


James Kevan Guy 8/1/01
Date