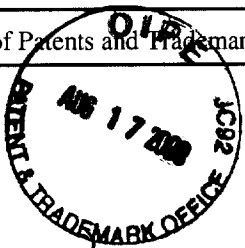


To the Honorable Commissioner of Patents and Trademarks : Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

- 1) David S. Levine
- 2) Jerome C. Habeck
- 3) Dennis C. Westphal
- 4) Stanley Gursky
- 5) Timothy J. Steller

Handwritten initials and date: JLS 8.17.00

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

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

Name: CertainTeed Corporation

Internal Address: _____

Street Address: 750 East Swedesford Road

City: Valley Forge State: Pennsylvania ZIP: 19482

Additional name(s) and address(es) attached? () Yes (x) No

08-23-2000



101440530

3. Nature of conveyance:

- (X) Assignment () Merger
- () Security Agreement () Change of Name
- () Other _____

Execution Date: 1) 8/10/00; 2) 3) and 5) are 7/10/00; 4) 7/20/00

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/564,435 filed 05/04/00

Additional numbers attached: () Yes (x) No

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

Name: Peter J. Cronk, Esq., Customer No. 8933

Internal Address: _____

Street Address: Duane, Morris & Heckscher LLP

One Liberty Place

City: Philadelphia State: PA ZIP: 19103-7396

6. Total number of applications and patents involved: (1) One

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

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number:

04-1679

(Attach duplicate copy of this page if paying by deposit account)

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.

Joseph A. Powers

Handwritten signature: Joseph A. Powers

August 15, 2000

Registration No. P47,006

Signature

Date

Total number of pages including cover sheet, attachments, and document (19)

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

We, David S. Levine, Jerome Carl Habeck, Dennis C. Westphal, Stanley Gursky, and Timothy J. Steller hereby declare that we are the inventors of the invention relating to **METHOD OF MAKING WINDOW FRAME COMPONENTS HAVING VARIOUS END USING APPLICATIONS** described in an application for Letters Patent of the United States of America Serial No. 09/564,435 filed on May 4, 2000.

For valuable consideration received, We hereby sell, assign, and transfer to CertainTeed Corporation, a Pennsylvania corporation, with its principal place of business located at 750 East Swedesford Road, Valley Forge, Pennsylvania 19482, duly organized and existing under the laws of Pennsylvania, its successors, and assigns, our entire right, title, and interest, for all countries in and to said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefore, and any divisions, continuations-in-part, reexaminations, continuations, reissues, and extensions thereof.

We agree that, when requested, we will, without charge to said Corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to us respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our name, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection

for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with CertainTeed Corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title, and interest herein conveyed by us, are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

Signed at Bethesda, MD Dated 8/10/00
Inventor David S. Levine
David S. Levine

Address: 7500 Woodmont Avenue, Apartment 617, Bethesda, MD 20814

1st Witness Yvonne K. Curran (Type or Print Name) [Signature] (Signature)
2nd Witness D.M. CIAMPI (Type or Print Name) [Signature] (Signature)

This 10 day of August, 2000, before me personally came the above-named David S. Levine, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

[Signature]
Notary Public
My Commission Expires: Sept. 30, 2001

Signed at _____ Dated _____

Inventor _____
Jerome Carl Habeck

Address: 4128 Archwood Drive, Holt, MI 48842

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Jerome Carl Habeck, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at _____ Dated _____

Inventor _____
Dennis C. Westphal

Address: 1310 Chapel Road, Parma, MI 49269

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Dennis C. Westphal, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at _____ Dated _____

Inventor _____
Stanley Gursky

Address: 1194 Longmeadow Lane, Yardley, PA 19067

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Stanley Gursky, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at _____ Dated _____

Inventor _____
Timothy J. Steller

Address: 114 Southern Shores Drive, Brooklyn, Michigan 49203

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Timothy J. Steller, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

ASSIGNMENT

We, David S. Levine, Jerome Carl Habeck, Dennis C. Westphal, Stanley Gursky, and Timothy J. Steller hereby declare that we are the inventors of the invention relating to **METHOD OF MAKING WINDOW FRAME COMPONENTS HAVING VARIOUS END USING APPLICATIONS** described in an application for Letters Patent of the United States of America Serial No. 09/564,435 filed on May 4, 2000.

For valuable consideration received, We hereby sell, assign, and transfer to CertainTeed Corporation, a Pennsylvania corporation, with its principal place of business located at 750 East Swedesford Road, Valley Forge, Pennsylvania 19482, duly organized and existing under the laws of Pennsylvania, its successors, and assigns, our entire right, title, and interest, for all countries in and to said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefore, and any divisions, continuations-in-part, reexaminations, continuations, reissues, and extensions thereof.

We agree that, when requested, we will, without charge to said Corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to us respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our name, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection

for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with CertainTeed Corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title, and interest herein conveyed by us, are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

Signed at _____ Dated _____

Inventor _____
David S. Levine

Address: 620 Fawn Circle, King of Prussia, PA 19406

1st Witness _____
(Type or Print Name) (Signature)

2nd Witness _____
(Type or Print Name) (Signature)

This ___ day of _____, 2000, before me personally came the above-named David S. Levine, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at TECH CENTER Dated 7-10-00

Inventor Jerome Carl Habeck
Jerome Carl Habeck

Address: 4128 Archwood Drive, Holt, MI 48842

1st Witness Lucas Wood
(Type or Print Name)

Lucas Wood
(Signature)

2nd Witness Ryan Applegate
(Type or Print Name)

Ryan Applegate
(Signature)

This 10 day of July, 2000, before me personally came the above-named Jerome Carl Habeck, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Wendy Esten Tyshler
Notary Public

Signed at TECH CENTER Dated 7/10/00

Inventor Dennis C. Westphal
Dennis C. Westphal

Address: 1310 Chapel Road, Parma, MI 49269

1st Witness Lucas Wood Lucas Wood
(Type or Print Name) (Signature)

2nd Witness Ryan Applegate Ryan Applegate
(Type or Print Name) (Signature)

This 10 day of July, 2000, before me personally came the above-named Dennis C. Westphal, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Wendy Estlin Tyshenko
Notary Public

Signed at _____ Dated _____

Inventor _____
Stanley Gursky

Address: 1194 Longmeadow Lane, Yardley, PA 19067

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Stanley Gursky, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at Tech Center Dated 7-10-00

Inventor Timothy J. Steller
Timothy J. Steller

Address: 114 Southern Shores Drive, Brooklyn, Michigan 49203

1st Witness Lucas Wood Lucas Wood
(Type or Print Name) (Signature)

2nd Witness Ryan Applegate Ryan Applegate
(Type or Print Name) (Signature)

This 10 day of July, 2000, before me personally came the above-named Timothy J. Steller, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Wendy Elnor Tyshler
Notary Public

ASSIGNMENT

We, David S. Levine, Jerome Carl Habeck, Dennis C. Westphal, Stanley Gursky, and Timothy J. Steller hereby declare that we are the inventors of the invention relating to **METHOD OF MAKING WINDOW FRAME COMPONENTS HAVING VARIOUS END USING APPLICATIONS** described in an application for Letters Patent of the United States of America Serial No. 09/564,435 filed on May 4, 2000.

For valuable consideration received, We hereby sell, assign, and transfer to CertainTeed Corporation, a Pennsylvania corporation, with its principal place of business located at 750 East Swedesford Road, Valley Forge, Pennsylvania 19482, duly organized and existing under the laws of Pennsylvania, its successors, and assigns, our entire right, title, and interest, for all countries in and to said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefore, and any divisions, continuations-in-part, reexaminations, continuations, reissues, and extensions thereof.

We agree that, when requested, we will, without charge to said Corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to us respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our name, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection

for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with CertainTeed Corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title, and interest herein conveyed by us, are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

Signed at _____ Dated _____

Inventor _____
David S. Levine

Address: 620 Fawn Circle, King of Prussia, PA 19406

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named David S. Levine, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at _____ Dated _____

Inventor _____
Jerome Carl Habeck

Address: 4128 Archwood Drive, Holt, MI 48842

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Jerome Carl Habeck, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at _____ Dated _____

Inventor _____
Dennis C. Westphal

Address: 1310 Chapel Road, Parma, MI 49269

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Dennis C. Westphal, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

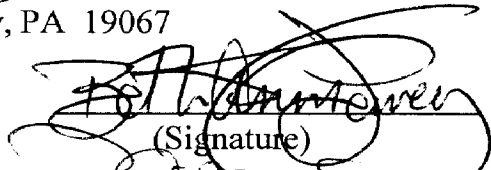
Notary Public

Signed at JACKSON, MI. Dated 7/20/2000

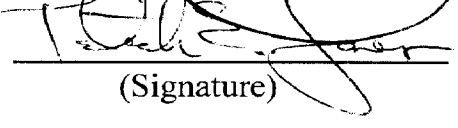
Inventor 
Stanley Gursky

Address: 1194 Longmeadow Lane, Yardley, PA 19067

1st Witness Beth Ann Dewey
(Type or Print Name)

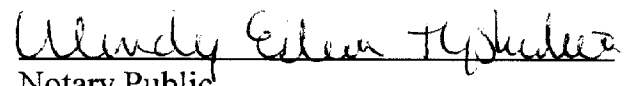

(Signature)

2nd Witness PATRICK R. JONES
(Type or Print Name)


(Signature)

This 20 day of July, 2000, before me personally came the above-named Stanley Gursky, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.


Notary Public

Signed at _____ Dated _____

Inventor _____
Timothy J. Steller

Address: 114 Southern Shores Drive, Brooklyn, Michigan 49203

1st Witness _____ (Type or Print Name) _____ (Signature)

2nd Witness _____ (Type or Print Name) _____ (Signature)

This ___ day of _____, 2000, before me personally came the above-named Timothy J. Steller, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

PH3\672780.1