and and address of receiving party(ies): a: CertainTeed Corporation No Internal Address: 750 East Swedesford Road
No Internal Address: CertainTeed Corporation CertainTeed Corporation
No Internal Address: Caraca Maria Caraca Maria Caraca Maria Caraca Maria Mari
Street Address: 750 East Swedesford Road
City: Valley Forge State: PA ZIP: 19482
Additional name(s) and address(es) attached? () Yes (X) No
reductional numbers) and address(es) analoned. () res (xi) res
the execution date of the application is:
B. Patent No.(s)
attached: () Yes (X) No
6. Total number of applications and patents involved: (1)
7. Total fee (37 CFR 3.41)\$40.00
(X) Enclosed
- () Authorized to be charged to deposit account
8. Deposit account number: 04-1679
<u>6</u>
(Attach duplicate copy of this page if paying by deposit account
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tion is true and correct and any attached copy if a true copy of the
9 KAOL May 19, 1999

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

I, Ray Lofti, hereby declare that I am the inventor of the invention relating to APPARATUS FOR FORMING GROOVES IN BELL-SHAPED PIPES, described in U.S. Patent Application No. 09/160,026, filed September 24, 1998.

For valuable consideration received, I hereby sell, assign, and transfer to CertainTeed Corporation, a Delaware 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, my 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, reissues, and extensions thereof.

I agree that, when requested, I 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.

I agree that I will communicate to said Corporation or its representatives any facts known to me 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.

I 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 my 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 me.

I 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.

PATENT REEL: 009984 FRAME: 0891 I 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 me, are free and clear of any incumbrance, and that I have full right to convey the same as herein expressed.

Signed at	_ 6- L	Dated <u>5 / 13 / 9 9</u>
Inventor	Ray Lofti	
Address:	6103 Indian Woods Lane, Col	legeville, Pennsylvania
1st Witness	Jayy. Kim (Type or Print Name)	(Signature)
2nd Witness	Rick Magasa/ (Type or Print Name)	(Signature)
		-

This 13 day of May, 199___, before me personally came the above-named Ray Lofti , 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.

Dorau' S. Cuttur Notary Public

RECORDED: 05/24/1999

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NOTARIAL SEAL BONNIE G. CRABTREE, Notary Public Tredyffrin Twp., Chester County My Commission Expires May 6, 2003

> PATENT REEL: 009984 FRAME: 0892