04-23-2003

OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Thomas R. Cassel	2. Name and address of receiving party(ies) Name:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: 226 Shirley
12/26/1979 Execution Date:	City: Birmingham State: MI Zip: 48009 Additional name(s) & address(es) attached? Ves No
A. Patent Application No.(s)Additional numbers at	B. Patent No.(s) 4,261,600 ttached? Yes No
 Name and address of party to whom correspondence concerning document should be mailed: Name:James D. Stevens 	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Internal Address:	Enclosed Authorized to be charged to deposit account
Street Address: P.O. Box 4390	8. Deposit account number:
Street Address: P.O. Box 4390 City: Troy State: MI Zip: 48099-4390	8. Deposit account number:
City: TroyState: MI _Zip: _48099-4390	<u> </u>

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

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

Continuation of Item 2 Name and Address of Receiving Parties

Kurt D. Cassel 226 Shirley Birmingham, Michigan 48009

Scott T. Cassel 226 Shirley Birmingham, Michigan 48009

Brent R. Cassel 226 Shirley Birmingham, Michigan 48009

> PATENT REEL: 013974 FRAME: 0047

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, Thomas R. Cassel, of 226 Shirley, Birmingham, Michigan, 48009, the owner of the entire right, title and interest in and to the United States patent applications identified below does hereby assign, sell and set over:

> an undivided Seven One Hundredths (7/100) interest to Jane K. Cassel, of 226 Shirley, Birmingham, Michigan, 48009, and her assigns or other legal representatives,

> an undivided Seven One Hundredths (7/100) interest to Kurt D. Cassel, of 226 Shirley, Birmingham, Michigan, 48009, and his assigns or other legal representatives,

an undivided Seven One Hundredths (7/100) interest to Scott T. Cassel, of 226 Shirley, Birmingham, Michigan, 48009, and his assigns or other legal representatives,

an undivided Seven One Hundredths (7/100) interest to Brent R. Cassel, of 226 Shirley, Birmingham, Michigan, 48009, and his assigns or other legal representatives,

(such persons hereinafter referred to as ASSIGNEES) in and to said United States patent applications, to wit:

Patent Appl. Serial No.

Title

Inventor

Filing Date

968,229

Pipe Coupling For

Thomas R. Cassel

12-11-78

Lap Joints

including the right of said ASSIGNEES, their assigns or other legal representatives to receive the United States Letters Patent or Patents which may be granted on said patent applications or any divisions or continuations thereof. Thomas R. Cassel hereby agrees that he, his assigns or other legal representatives will execute any and all papers and perform any and all acts which said ASSIGNEES, their successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over,

And Thomas R. Cassel hereby represents and warrants that he has not granted any rights inconsistent with the rights granted herein.

State of Michigan) SS. County of Oakland)

On this 26th day of Mullin, 1979, personally appeared before me Thomas R. Cassel, to me known to be the person named in and who executed the same for the uses and purposes therein mentioned.

, Notary Public

Frank Andrew County, Michigan County, Michigan County, Michigan Lig Communication explicit August 17 19 My Commission expires:

(SEAL)

PATENT

REEL: 013974 FRAME: 0048

RECORDED: 04/22/2003