5.14.99	6-1999	Γ U.S. DEPARTMENT OF COMME Patent and Trademark Of
To the Honorable Commissioner of Patents 1010	146233 riease record the attache	d original documents or copy thereof.
Name of conveying party(ies):	2. Name and address	s of receiving party(ies):
Douglas M. Horner and Alan Michael Girard	Name: Polymer of Internal Address:	& Steel Technologies, Inc.

☐ Merger

☐ Change of Name

ving party(ies): <u> Fechnologies, Inc</u> Street Address: 34355 Vokes Drive City: **<u>Eastlake</u>** State: Ohio Zip: 44095 ⊠ No

. DEPARTMENT OF COMMERCE Patent and Trademark Office

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: May 14, 1999

A. Patent Application No.(s):

Execution Date: May 14, 1999

3. Nature of Conveyance:

☐ Security Agreement

■ Assignment

□ Other

B. Patent No.(s):

29/105027

Additional number(s) attached?

Yes

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

Name: **David E. Spaw**

Street Address: 1200 Leader Building

24/1999 MPEOPLES 00000112 29105027

C:581

City: Cleveland State: OH Zip: 44114-1401

7. Total Fee (37 C.F.R. §3.41)\$40.00

☐ Authorized to be charged to Deposit Account

6. Total number of applications and patents involved: 1

8. Deposit Account No.

☑ Enclosed

16-0820, Order No. 31230

(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.

David E. Spaw

Name of Person Signing

Signature

May 14, 1999

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT (Joint)

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

PALLET

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces to the right of the signatures of the undersigned, which application is further identified as Pearne, Gordon, McCoy & Granger Docket No. 31230.

WHEREAS, Polymer & Steel Technologies, Inc., a corporation of the State of Ohio, having a place of business at 34355 Vokes Drive, Eastlake, Ohio 44095, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

PGM&G PT602 Page 1 of 2

PATENT REEL: 009966 FRAME: 0879

IN WITNESS WHEREOF, this assi	gnment has been executed	d below by the undersigned:	
Mulha	5/14/29	5/14/79	
Douglas M. Horner	Date I signed this assignment	Date I signed Declaration or Oath	
Post Office Address: 7695 Deerfield Road, Gates Mills, Ohio 44040			
Alan Michael Girard	Date I signed this assignment	5/14/96 Date I signed Declaration or Oath	
Post Office Address: 2988 Benjamin Drive	e, Brunswick, Ohio 4421	2	
STATE OF OHIO COUNTY OF LAKE	ss.	,	
The above named Douglas M. Horner, known to me, appeared before me this 14th day of 2014, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.			
(Notarial Seal)	ojų	EDAVID E. SPAW, Attome 19 Chair of O O O O O O O O O O O O O O O O O O	
STATE OF OHIO)		
COUNTY OF LAKE	ss.		
The above named Alan Michael Girard, known to me, appeared before me this 14th day of 2004, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.			
(Notarial Seal)	Notary Public	2	
PGM&G PT602	DAVID E. SP Notary Public My commission has Section 14	- State of Ohio s no expiration date	

PATENT
RECORDED: 05/14/1999 REEL: 009966 FRAME: 0880