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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101740257 Please record the attac thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Polyclad Laminates, Inc. Edward Carignan Scott Benedict Internal Address: Mark Ferman Matthew Lampron 40 Industrial Park Drive Street Address: Franklin, NH 03235 3. Nature of conveyance: ☐ Merger Security Agreement ☐ Change of Name Other Execution Date: January 9, 2001, January 3, 2001, January 18, 2001, and January 3, 2001, respectively. 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 B. Patent No(s): A. Patent Application No(s): 09/666,431 Additional numbers attached? ☐ Yes ☐ No 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence Concerning document should be mailed: 7. Total fee (37 CFR 3.41) A. Jason Mirabito Name: MINTZ, LEVIN, COHN, FERRIS Enclosed \boxtimes Address: The Commissioner is authorized to charge Deposit Account? GLOVSKY and POPEO, P.C. No: 50-0311, Reference No. 17561-081. One Financial Center Boston, MA 02111 DO NOT USE THIS SPACE 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. Statement and signature May 9, 2001 Robert J. Sayre, Reg. No.: 42,124

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

Signature

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BOX ASSIGNMENT Commissioner of Patents and Trademarks Washington, D.C. 20231

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Date

ASSIGNMENT

We, Edward Carignan, Scott M. Benedict, Mark Ferman, and Matthew Lampron, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Polyclad Laminates, Inc., a Delaware corporation, with offices at 40 Industrial Park Drive, Franklin, New Hampshire 03235 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SURFACE ENHANCED METAL PRESS PLATES FOR USE IN MANUFACTURE OF LAMINATES AND MULTILAYER MATERIALS AND METHOD OF MAKING SAME

filed with the U.S. Patent and Trademark Office on September 21, 2000 and assigned Serial No. 09/666,431, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 011850 FRAME: 0952 We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: - 9 - 0	Signature of: Edward Carignan
State of ALIFORNIA	
Country of SANTA CLARA	
Subscribed and sworn to before me this \underline{q}	day of Sanvary, 2001.
SHARON M. MEAD Commission # 1162976	Notary Public M Mun
Notary Public - California & Santa Clara County My Comm. Expires Nov 23, 2001	My commission expires 11-23-01.
	<i>j</i> -
Date: //3/08	Signature of: Scott M. Benedict
State of New Hampshuse	
Country of Merainnack	<u> </u>
Subscribed and sworn to before me this 3	and Johnson 200)
	Notary Public
	My commission expires
	MIMI ROSE TRACY Notary Public • New Hampshire

PATENT REEL: 011850 FRAME: 0953

Date: 1/18/61	Signature of: Mark Ferman
State of $\mathcal{N}^{\mathcal{H}}$	_
Country of Dillshorough	
Subscribed and sworn to before me this 18	Dw Skribs
DEBRA J. KEATING, Notary Public My Commission Expires August 26, 2002	Notary Public My commission expires $8/34/300$.
Date: //3/2007 State of New Hompshir Country of Merrimack	Signature of: Matthew Lampron
Subscribed and sworn to before me this 3 nd	My commission expires Mimi ROSE TRACY Notary Public • New Hampshire My Commission Expires February 9,2005
TRADOCS:1418301.1(%#D901!.DOC)	

RECORDED: 05/30/2001