3-13-96		Patent & Trademark Office					
To the Honorable Commissioner of Patent	1-20-2000 11-20-2000 11-11-11-11-11-11-11-11-11-11-11-11-11-	original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of rece	iving party(ies):					
HANS de VRIES and JÖRG HELLER	Name: ALUMINAL OBERFLÄCHENTECHNIK GmbH						
Additional name(s) of conveying party(ies) attached? Yes No	Address: Biberweg						
3. Nature of conveyance: ☐ Assignment ☐ Security Agreement ☐ Other ☐ Other	County: GERMAN	oisdorf-Spich Y					
Execution Date: October 13, 1999	Additional name(s) & address(es) attached?					
4(a). Patent Application No.(s): National Phase of PCT/EP98/02196 If this document is being filed together with a new appli	4(b). Patent No.(s): ication, the execution date of the Additional numbers attace	_ _					
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of application	ons and patents involved: 1					
Name: William L. Warren, Esq. Address: JONES & ASKEW, LLP 2400 Monarch Tower 4324 Peachtree Road, N.E. Atlanta, Georgia 30326	7. Total fee (37 CFR 3.41)	enclosed: \$ 40.00					
DO NOT U	JSE THIS SPACE	- 3-W					
8. Statement and signature. To the best of my knowledge and belief, the foregoing injof the original document.	formation is true and correct an	nd any attached copy is a true copy					
WILLIAM L. WARREN Name of Person Signing	un Communication (Marie Signature)	November 1, 1999 Date					

Box Assignments Washington, DC 20231

11/04/1999 PUOLPE 00000079 09403430

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> **PATENT REEL: 010490 FRAME: 0821**

ASSIGNMENT

The undersigned Inventor, HANS DE VRIES, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby sell, transfer, and assign to the Assignee, ALUMINAL **OBERFLÄCHENTECHNIK GmbH**, a corporation organized and existing under the laws of Germany, and having a place of business at Biberweg 6, 53842 Troisdorf-Spich, Germany, the full, exclusive, and entire right, title, and interest for the territory of the United States of America, in and to the invention entitled

A PROCESS FOR ELECTROPLATING METALLIC OR NON-METALLIC CONTINUOUS PRODUCTS AND A DEVICE FOR PERFORMING SAID PROCESS

as described and claimed in the application for Letters Patent being filed at the United States Patent and Trademark Office, as the national phase of PCT/EP98/02196; and the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof; and I hereby request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to the Assignee, for its interest, for the sole use of the Assignee and its successors, assigns and legal representatives, as fully and entirely as the same would have been held by me had this assignment not been made;

AND, for the same consideration, I agree to sign all lawful papers, execute all division, continuing, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to the Assignee, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in the United States of America.

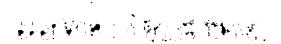
I hereby authorize and request my attorney, William L. Warren, Reg. No. 36,714, to insert here in parentheses the application number (App. No. _____) of said application when known.

Date: 13-10 - , 1999

J&A Docket: 07826-0013

PATENT

REEL: 010490 FRAME: 0822



ASSIGNMENT

The undersigned Inventor, **JÖRG HELLER**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby sell, transfer, and assign to the Assignee, **ALUMINAL OBERFLÄCHENTECHNIK GmbH**, a corporation organized and existing under the laws of Germany, and having a place of business at Biberweg **6**, 53842 Troisdorf-Spich, Germany, the full, exclusive, and entire right, title, and interest for the territory of the United States of America, in and to the invention entitled

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AND, for the same consideration, I agree to sign all lawful papers, execute all division, continuing, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to the Assignee, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in the United States of America.

	I hereby	authorize	and	request	my	attorney,	William	L.	Warren,	Reg.	No.
36,714, to inse	ert here in p	parentheses	s the	applicati	on n	umber (A _l	pp. No) of	said
application wh	ien known.					,	-		ره بر		

Date: 13-10 - , 1999

RECORDED: 11/01/1999

JÖRG HELLER

J&A Docket: 07826-0013

PATENT REEL: 010490 FRAME: 0823