05-02-2003



CORDATION FORM COVER SHEET

Facto PITATO 26 NOV 2002 10/204400 U.S. DEPARTMENT OF COMMERCE

102436825

PATENTS ONLY

U.S. Patent and Trademark Office

rab settings>>	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Robert F. Singer 09/26/2002 Frank Heinrich 09/12/2002 Carolin Korner 09/18/2002 Gerhard Grotzschel 10/18/2002 Additional name(s) of conveying party(ies) attached? Yes № No	2. Name and address of receiving party(ies) Name: FRIEDRICH-ALEXANDER-UNIVERSITAT- ERLANGEN-NURNBERG Address: Schlossplatz 4 91058 Erlangen
3. Nature of conveyance:	Germany
Assignment	
Security Agreement Change of Name	
Other	
Sept. 26, 2002; Sept. 12, 2002; Sept. 18, 2002; Execution Date: Oct. 18, 2002	
	Additional name(s) & address(es) attached? 🖳 Yes 🛣 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s) 10/204,400	B. Patent No.(s)
Additional numbers att	ached? 🖵 Yes 🔀 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$ 40.00
Name: David E. Spaw	⊠ Enclosed
Internal Address: Rankin, Hill, Porter & Clark LLP	v-sacr
	Authorized to be charged to deposit account
Street Address: 925 Euclid Avenue, Suite 700	8. Deposit account number:
	18-0160
City: Cleveland State: Ohio Zip: 44115	(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	November 20, 2002
Name of Person Signing	Signature Date
I otal number of pages including cove	r sheet, attachments, and documents: 13

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

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

METHOD FOR PRODUCING A COMPOSITE STRUCTURE WITH A FOAMED METAL CORE

that are the subject of an application for a U.S. Patent, (Application Number 10/204,400 filed August 22, 2002), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. WFG-14206.

WHEREAS, Friedrich-Alexander-Universität Erlangen-Nürnbert, an institution of Germany, and having a place of business at Schloßplatz 4, 91058 Erlange, Germany, 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.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

PATENT REEL: 014010 FRAME: 0030

unde	ersigned:
(1)	Inventor Name (joint): Robert F. Singer Signature: (Obv) Signature: (Singer Signature: (Singer Singer Signature: (Singer Singer
	Witness: R. Keepnet
(2)	Inventor Name (joint): Frank Heinrich Signature: 12.0902
	Witness: R. Kapa
(3)	Inventor Name (ipint): Carolin Körner Signature: 6000 00000000000000000000000000000000
	Witness: R. Kap 1
(4)	Inventor Name (joint): Gerhard Grötzschel Signature: Today's Date: 45 (C 2002)
	Witness: 29. 1002 Cheful

RECORDED: 11/26/2002

IN WITNESS WHEREOF, this assignment has been executed below by the

Page 2 of 2

PATENT REEL: 014010 FRAME: 0031