06-13-2003

ORDATION FORM COVER SHEET

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6.1103

To the Honorable Assistant Commissioner for Patents: Please record the attached or	riginal documents or copy thereof
1. Name of conveying party(ies): Martin PYCZAK, Bettina SCHMIDT, Jochen GAENZLE, Ulrich EISELE, and Martin SCHUBERT Additional name(s) of conveying parties attached? □ Yes ⋈ No 3. Nature of conveyance: ⋈ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: □ Execution date(s): Nov. 18, Nov. 18, Nov. 18, Nov. 18, Nov. 18, 2002.	2. Name and address of receiving party(ies) Name: Robert Bosch GmbH Internal Address: Street Address: Postfach 30 02 20 City: D-70442 Stuttgart State: Federal Republic of Germany ZIP: Additional name(s) & address(es) attached? □ Yes ⋈ No
4. Application numbers or patent numbers: Execution date of application is: A. Patent Application: 10/257,240	B. Patent No.(s)
Additional Numbers attac	ched? □ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard L. Mayer KENYON & KENYON Street Address: One Broadway City: New York State: New York ZIP: 10004	6. Total number of applications and parents involved: 1 7. Total fee (37 C.F.R. 3.41)
DO NOT USE TH	IS SPACE
9. Statement and signature. To the best of my knowledge and belief, the for true copy of the original document. Richard L. Mayer (Reg. No. 22,490) Name of Person Signing Signature	
OMB No. 0651-0011 (exp. 4/94)	
Do not detach the Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Service: Director of the US Patent and Trademark O P. O. Box 1450 Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average a reviewing the document and gathering the data needed and completing and burden estimate to the U.S. Patent and Trademark Office, Office of information of Management and Budget, Paperwork Reduction Project (0605-0011), Was	s ffice about 30 minutes per document to be recorded, including time for reviewing the sample cover sheet. Send comments regarding this ion Systems, PK2-1000C, Washington D.C. 20231, and to the Office

PATENT REEL: 014157 FRAME: 0519

ASSIGNMENT

WHEREAS, we,

Martin PYCZAK
Steinstr. 10
71254 Ditzingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Bettina SCHMIDT
Pforzheimer Str. 333
70499 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Jochen GAENZLE Untertorstr. 17 70771 Leinfelden-Echterdingen Federal Republic of Germany Citizenship: Federal Republic of Germany

Ulrich EISELE Boecklerstr. 6 B 70199 Stuttgart Federal Republic of Germany Citizenship: Federal Republic of Germany

and

Martin SCHUBERT
Florianstr. 6
70188 Stuttgart
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in an EXTRUSION DIE, IN PARTICULAR FOR EXTRUSION OF CERAMIC GREEN FILMS, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE01/04415 on November 23, 2001; and

PATENT REEL: 014157 FRAME: 0520 WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

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5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

	IN TESTIMONY	WHEREOF,	we have hereunto set our hands and seals this	
day of	18.11. B	, 2002.		

Martin PYOZAK

	IN TESTI	MONY	WHEREOF,	we have hereu	into set our	hands and	seals this	
day of		ίΛ	, 2002.					

Bettina SCHMIDT

	IN TESTIMONY	WHEREOF,	we have hereunto set our hands and seals this
day of	18.11	, 2002.	

Jochen GAENZLE

Ulrich EISELE

Martin SCHURERT

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RECORDED: 06/11/2003

PATENT REEL: 014157 FRAME: 0527