Docket No.: 71980.506240220 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → 102360530 ached original documents or copy thereof. To the Honorable Commissioner of Patent 2. Name and address of receiving party(ies): Name of conveying party(ies): Heiko VOIGT Norbert DEMARCZYK Name: ACTech CmbH Advanced Casting Technologies Giessereitechnologie 9.26-02 Address: Am St. Niclas - Schact 13, D-09599 Freiberg Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: □ Merger ☒ Assignment City: _____ State/Prov.: ☐ Change of Name ☐ Security Agreement Country: GERMANY ZIP: □ Other Execution Date: 08.23.02 ☐ Yes XI No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 8.23.02; 8.20.02 B. Patent No.(s) Patent Application No. Filing date 10/03/2002 MKAYPAGH 00000102 10240220 40.00 DP 02 FC:581 🗌 Yes 🔀 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: George W. Neuner 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 26,964 ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Dike, Bronstein, Roberts & Cushman, IP Group Authorized to be charged to deposit account **EDWARDS & ANGELL, LLP** 8. Deposit account number: P.O. Box 9169 04-1105 State/Prov.: MA City: Boston Country: USA ZIP: 02209 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

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ASSIGNMENT

| I/We, Heiko VOIGT and Norbert DEMARCZYK |
|---|
| (inventors), for good and valuable consideration from <u>ACTech GmbH Advanced</u> |
| Casting Technologies Giessereitechnologie having its principal place of business |
| at Am St. Niclas - Schacht 13, D-09599 Freiberg, Germany, hereinafter called |
| the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and |
| transfer unto the Assignee, its successors and assigns, the entire right, title and |
| interest in, to and under International Patent Application No. PCT/DE01/00941 filed |
| March 9, 2001 designating countries including Canada and the United States for |
| improvements in METHOD FOR THE UPHILL CASTING OF CAST PIECES IN SAND |
| MOULDS WITH CONTROLLED SOLIDIFICATION, including all priority rights ensuing |
| therefrom, and the inventions and any of them therein set forth and described, and |
| any and all Letters Patent of Canada and the United States which may be granted |
| thereon or therefor, together with the right to apply for such Letters Patent. |
| |
| And for the above consideration I agree promptly upon request of the Assignee, |
| its successors or assigns, to execute and deliver without further compensation any |
| power of attorney, assignment, application, whether original, divisional, continuation |
| or reissue, or other papers which may be necessary or desirable fully to secure to the |
| Assignee, its successors and assigns, the inventions and any of them described in said |
| application and all patent rights therein, in the United States and in any country |
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| The undersigned hereby grants the Dike, Bronstein, Roberts & Cushman |
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| power to insert on this Assignment any further identification which may be necessary |
| or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office |
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| |
| IN WITNESS WHEREOF, I, HEIKO VOIGT, hereunto set my hand |
| |
| and seal this 23 day of Aug., 2002. |
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| /luko Vort |
| HEIKO VOIGT |
| V |
| |
| IN WITNESS WHEREOF, I, <u>NORBERT DEMARCZYK</u> , hereunto set my |
| hand and seal this 23 day of hy, 2002. |
| hand and seal this day of 7109, 2002. |
| 1/1. (/lina) a/ |
| NORBERT DEMARCZIK |
| NORBERT DEMARCZIK |

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