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		er form PTO/AIA/82A nor form PTO/AIA82B identifies to not be recognized in the application.	he application to w	hich the Power of Attorney is		
Application Number		16/585,790				
Filing Date		September 27, 2019				
First Named Inventor		Frank Haron Preiss				
Title		PERFORATION GUN COMPONENTS AND SYSTEM				
Art Unit		3641				
Examiner Name		N/A				
Attorney Docket Number		D118391 1030US.C3T1				
SIGNATURE of Applicant or Patent Practitioner						
Signature	/Lisa	Moyles/	Date (Optional)	August 29, 2024		
Name	Lisa Moyles		Registration Number	40,737		
Title (if Applicant is a juristic entity)						
Applicant Name (if Applicant is a juristic entity)						
NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.						
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Document Description: Power of Attorney

PTO/AIA/82B (07-13)
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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in <u>sither</u> the attached transmittal letter or the boxes below.						
Application Number Filing Date (Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.) I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: OR I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)						
Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to: The address associated with the above-mentioned Customer Number OR The address associated with Customer Number: OR OR OR OR OR OR OR OR						
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Country						
Telepho	908	E	nail	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):						
Dynal	DynaEnergetics Europe GmbH					
Inventor or Joint Inventor (title not required below) Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below) Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity) Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)						
SIGNATURE of Applicant for Patent						
The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).						
Signature Name lar		Date (Optional)				
Title						
Title Managing Director NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements						
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Tota	l of	forms are submitted.				

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commences, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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