

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID L. TRUMPER	01/29/2021
BENJAMIN WEINREB	08/09/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17331712
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<b>ATTORNEY DOCKET NUMBER:</b>	MIT-526AUS
<b>NAME OF SUBMITTER:</b>	KRIS LANGE
<b>SIGNATURE:</b>	/Kris Lange/
<b>DATE SIGNED:</b>	06/04/2021
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

Whereas we, the undersigned, David L. Trumper and Benjamin Weinreb, hereby have made certain inventions or discoveries (or both) set forth in a Provisional patent application of the United States of America entitled: DIPOLE INTERIOR PERMANENT MAGNET SLICE ROTORS, identified as Attorney Docket No. MIT-526PUSP and Client Case No. 22405, and filed on July 27, 2020, and assigned Application No. 63/056,826. In the event that the filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, One University Avenue, Suite 201B, Westwood, MA 02090, to insert above the filing date and/or Application No. of said application.

Whereas Massachusetts Institute of Technology, a Massachusetts Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and which, 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 reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said United States Provisional patent application, any and all other patent applications on said inventions and discoveries in whatsoever countries, including all utility, divisional, renewal, substitute, continuation, reissue, PCT and Convention applications based in whole or in part upon said inventions or discoveries, said United States Provisional patent application or upon said applications, and any and all Letters Patent, reissues, reexaminations, 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 on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the 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 transfer said United States Provisional application or to issue or transfer any Letters Patent to Assignee based in whole or in part upon said United States Provisional application, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right 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; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my 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 me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated: 1/29/21

David L. Trumper  
David L. Trumper

Witnessed by:

Dated: 1/29/21

Ella Trumper  
First Witness Signature


Ella Trumper  
First Witness Printed Name

Dated: 1/29/21

Adam Bradfield  
Second Witness Signature


Adam Bradfield  
Second Witness Printed Name

Dated: 8/9/2020

  
Benjamin Weinreb

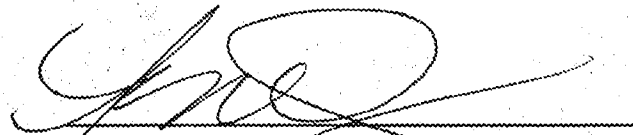
Witnessed by:

Dated: 8/9/2020

  
First Witness Signature

Katie Starble  
First Witness Printed Name

Dated: 8/9/2020

  
Second Witness Signature

Bente Jones Starble  
Second Witness Printed Name

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