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### Intellectual Property

Type	Is Licensed	Interest Held By												
<b>Patent - Prefusion coronavirus spike proteins and their u</b>	No	Self												
<i>Description:</i> Prefusion coronavirus spike proteins and their use <i>Patent Status:</i> Pending <i>Filing Jurisdiction:</i> EU <i>Licensees:</i>		<i>Patent Number:</i> Europe Patent Application No. 17800655.7 <i>Patent Holder:</i> Current Institution  <i>Additional Information:</i>												
<b>Patent - SARS-CoV-2 Vaccine</b>	No	Self												
<i>Description:</i> SARS-CoV-2 Vaccine <i>Patent Status:</i> Provisional <i>Filing Jurisdiction:</i> USA <i>Licensees:</i>		<i>Patent Number:</i> PCT Patent Application No. PCT/US2021/017709 <i>Patent Holder:</i> Current Institution  <i>Additional Information:</i>												
<b>Patent - Prefusion coronavirus spike proteins and their u</b>	Yes	Self												
<i>Description:</i> Prefusion coronavirus spike proteins and their use <i>Patent Status:</i> Issued <i>Filing Jurisdiction:</i> USA <i>Licensees:</i>		<i>Patent Number:</i> US Patent No. 10,960,070 <i>Patent Holder:</i> Current Institution  <i>Additional Information:</i> This is a U.S. government patent on which I am the first named inventor. I will receive capped royalties according to NIH policy. All licenses are non-exclusive, and I have listed 3 licensees but there are others under confidentiality												
<table border="1"> <thead> <tr> <th>Licensee</th> <th>Title</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Medigen Vaccine Biologics Corp.</td> <td>Prefusion coronavirus spike proteins and their use</td> <td>9/1/20</td> </tr> <tr> <td>SANOFI PASTEUR INC.</td> <td>Prefusion coronavirus spike proteins and their use</td> <td>9/1/20</td> </tr> <tr> <td>BioNTech AG</td> <td>Prefusion coronavirus spike proteins and their use</td> <td>9/1/20</td> </tr> </tbody> </table>	Licensee	Title	Date	Medigen Vaccine Biologics Corp.	Prefusion coronavirus spike proteins and their use	9/1/20	SANOFI PASTEUR INC.	Prefusion coronavirus spike proteins and their use	9/1/20	BioNTech AG	Prefusion coronavirus spike proteins and their use	9/1/20		
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### Company or Organization

Entity	Type	Interest Held By
ModernaTX	Consultant	Self
<i>Category:</i> Consultant		<i>Description:</i> Consultation service to ModernaTX on the Epidemiology COVID-19 Variant Advisory Board
<i>Additional Information:</i>		

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  - Please list the other authors' names here.**  
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