

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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**REGENERON PHARMACEUTICALS, INC.,**  
Petitioner

v.

**NOVARTIS PHARMA AG,  
NOVARTIS TECHNOLOGY LLC,  
NOVARTIS PHARMACEUTICALS CORPORATION,**  
Patent Owner

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**Case IPR2020-01317**  
Patent 9,220,631

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**NOVARTIS PHARMA AG, NOVARTIS TECHNOLOGY LLC, AND  
NOVARTIS PHARMACEUTICALS CORPORATION'S  
PATENT OWNER SUR-REPLY**

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### Patent Owner's Exhibit List

Exhibit	Description
Ex. 2001	Declaration of Karl R. Leinsing, PE
Ex. 2002	Order No. 8: Procedural Schedule, ITC Inv. No. 337-TA-1207
Ex. 2003	Regeneron's Initial Invalidity Contentions in ITC Inv. No. 337-TA-1207, Exhibit A: Invalidity of U.S. Patent No. 9,220,631 Under 35 U.S.C. §§ 102-103
Ex. 2004	Regeneron's Initial Invalidity Contentions in ITC Inv. No. 337-TA-1207, Exhibit A1: Invalidity Claim Chart of Sigg, alone or in combination with any of Boulange, Lam, Reuter, Scypinski, Metzner, Shah, Fries, Schoenknecht, Chacornac, Nema, D'Souza, Furfine, Badkar, Macugen, Eylea, Lucentis, Stewart, USP789, Liu, Hioki, DC365, Hagen, Khandke, Wittland, Shams, Dixon, and/or Cormier against U.S. Patent No. 9,220,631.
Ex. 2005	Regeneron's Initial Invalidity Contentions in ITC Inv. No. 337-1207, Exhibit A2: Invalidity Claim Chart of Boulange, alone or in combination with any of Sigg, Lam, Reuter, Scypinski, Metzner, Shah, Fries, Schoenknecht, Chacornac, Nema, D'Souza, Furfine, Badkar, Macugen, Eylea, Lucentis, Stewart, USP789, Liu, Hioki, DC365, Hagen, Khandke, Wittland, Shams, Dixon, and/or Cormier against U.S. Patent No. 9,220,631.
Ex. 2006	Edwin Chan, et al., <i>Syringe Siliconization Process Investigation and Optimization</i> , PDA JOURNAL OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY, 136-158 (2012) ("Chan")
Ex. 2007	Sophie J. Bakri, M.D. and Noha S. Ekdawi, M.D., <i>Intravitreal Silicone Oil Droplets After Intravitreal Drug Injections</i> , RETINA 28:996-1001 (2008) ("Bakri")
Ex. 2008	Mehmet Selim Kocabora, Kemal Turgay Ozbilen and Kubra Serefoglu, <i>Letter to the Editor: Intravitreal silicone oil droplets following pegaptanib injection</i> , ACTA OPHTHALMOLOGICA e44-e45

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