

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CANADIAN SOLAR INC.,
Petitioner

v.

MAXEON SOLAR PTE. LTD.,
Patent Owner

Case No. IPR2024-01039
U.S. Patent No. 8,222,516

PATENT OWNER'S UPDATED EXHIBIT LIST

Pursuant to the Board's Scheduling Order dated January 14, 2025 (Paper 14), Patent Owner Maxeon Solar Pte. Ltd. submits an updated exhibit list. Exhibit 2025 (PO's Demonstratives) was served on October 6, 2025 pursuant to the Board's October 2, 2025 e-mail extending the parties' deadline to serve demonstratives, and filed on October 9, 2025 pursuant to the Board's Order Setting Oral Argument dated September 19, 2025 (Paper 38).

PATENT OWNER'S EXHIBIT LIST

Exhibit No.	Description
2001	<i>Intentionally Left Blank</i>
2002	Int'l Pub. No. WO 2009/094575 ("Borden-575")
2003	Gan, Jon-Yiew, Polysilicon emitters for silicon concentrator solar cells, Stanford University (July 1990) ("Gan Thesis")
2004	Results charted from DocketNavigator.com Document Search, run on October 8, 2024, for Motion to Stay Pending <i>Inter Partes</i> Review Decided by Judge Rodney Gilstrap
2005	Results charted from DocketNavigator.com Document Search, run on October 8, 2024, for Motion to Stay Pending <i>Inter Partes</i> Review Decided by Judge Rodney Gilstrap with "Stipulated/Agreed" Motions Removed
2006	Federal Court Management Statistics (June 30, 2024)
2007	Order Denying Maxeon Partial Motion to Dismiss, <i>Maxeon Solar Pte. Ltd. v. Canadian Solar, Inc.</i> , Case No. 2:24-cv-00210-JRG, Dkt. No. 26 (E.D. Tex. July 3, 2024)

Exhibit No.	Description
2008	Docket Control Order, <i>Maxeon Solar Pte. Ltd. v. Canadian Solar, Inc.</i> , Case No. 2:24-cv-00210-JRG, Dkt. No. 33 (E.D. Tex. Aug. 7, 2024).
2009	Canadian Solar Inc.'s Invalidity Contentions, <i>Maxeon Solar Pte. Ltd. v. Canadian Solar, Inc.</i> , Case No. 2:24-cv-00210-JRG (E.D. Tex. Sept. 6, 2024).
2010	Feldman, et al., "A Passivated Rear Contact for High-Efficiency n-Type Silicon Solar Cells Enabling High VocS and FF > 82%" (28th European PV Solar Energy Conference & Exhibition, Paris, Sept. 30 – Oct. 4, 2013) ("Feldman")
2011	Chieh-Wa Tsai, et. al, <i>Patent Analysis of High Efficiency Tunneling Oxide Passivated Contact Solar Cells</i> , 13 Energies 3060 (2020)
2012	File History of U.S. Patent No. 8,878,053
2013	File History of U.S. Patent Application No. 17/870,268
2014	Acharyya, S., Sadhukhan, S., Panda, T. et al. Performance analysis of different dielectrics for solar cells with TOPCon structure. J Comput Electron 21, 471–490 (2022) (Abstract) (available at: https://link.springer.com/article/10.1007/s10825-022-01866-0).
2015	<i>Intentionally Left Blank</i>
2016	<i>Intentionally Left Blank</i>
2017	<i>Intentionally Left Blank</i>
2018	<i>Intentionally Left Blank</i>
2019	<i>Intentionally Left Blank</i>

Exhibit No.	Description
2020	Declaration of Douglas Ruby, Ph.D.
2021	Curriculum Vitae of Douglas Ruby, Ph.D.
2022	Declaration of Mary K. Bolin, Ph.D.
2023	Transcript of Deposition of Petitioner's Expert Sanjay Banerjee, Ph.D. (March 20, 2025)
2024	<i>Intentionally Left Blank</i>
2025	Patent Owner's Demonstratives

Respectfully submitted,

Date: October 9, 2025

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CERTIFICATE OF SERVICE

I certify that the foregoing Patent Owner's Updated Exhibit List was served on Petitioner's counsel of record by electronic notification through P-TACTS and email to:

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