

Filed: August 29, 2023

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS,

PETITIONER,

V.

GENERAL ACCESS SOLUTIONS, LTD.,

PATENT OWNER.

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Case No. IPR2023-00978

U.S. Patent No. 7,230,931

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**PATENT OWNER'S UPDATED EXHIBIT LIST**

## **PATENT OWNER'S UPDATED EXHIBIT LIST**

Patent Owner General Access Solutions, Ltd. hereby submits its updated exhibit list to accompany the submission of Exhibits 2005-2017:

| <b>EXHIBIT</b> | <b>DESCRIPTION</b>                                                                                                                                                                                                      |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2001.          | Nosson D. Knobloch biography.                                                                                                                                                                                           |
| 2002.          | Declaration of Nosson D. Knobloch in Support of Patent Owner's Motion for <i>Pro Hac Vice</i> Admission of Nosson D. Knobloch Under 37 C.F.R. § 42.10(c).                                                               |
| 2003.          | Michael J. Valaik biography.                                                                                                                                                                                            |
| 2004.          | Declaration of Michael J. Valaik in Support of Patent Owner's Motion for <i>Pro Hac Vice</i> Admission of Michael J. Valaik Under 37 C.F.R. § 42.10(c).                                                                 |
| 2005.          | Ericsson July 16, 2021 Press Release: Ericsson and Verizon ink landmark multi-year \$8.3 Billion 5G deal.                                                                                                               |
| 2006.          | <i>Samsung wins \$6.6 billion Verizon contract for 5G network.</i>                                                                                                                                                      |
| 2007.          | Samsung Blog, October 22, 2019: <i>Persistence pays off for Samsung Networks in becoming a major 5G radio access network vendor.</i>                                                                                    |
| 2008.          | Order Granting Motion for Leave to Intervene [46], <i>General Access Solutions, Ltd. v. Cellco Partnership D/B/A Verizon Wireless, et al.</i> , Case No. 2:22-cv-00394-JRG (E.D. Tex. Feb. 22, 2023).                   |
| 2009.          | Excerpt of Defendants' Invalidity Contentions, <i>General Access Solutions, Ltd. v. Cellco Partnership D/B/A Verizon Wireless, et al.</i> , Case No. 2:22-cv-00394-JRG.                                                 |
| 2010.          | Excerpt of Plaintiff's Complaint for Patent Infringement [1], <i>General Access Solutions, Ltd. v. Sprint Corp., Virgin Mobile USA, L.P. and Boost Mobile LLC</i> , Case No. 2:16-cv-00465-RWS (E.D. Tex. May 2, 2016). |
| 2011.          | <i>Sprint, Ericsson tout field tests for 2.5 GHz Massive MIMO</i> , September 12, 2017.                                                                                                                                 |
| 2012.          | <i>Sprint tests Massive MIMO with Samsung in South Korea</i> , June 20, 2017.                                                                                                                                           |

| EXHIBIT | DESCRIPTION                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2013.   | White-Paper - Massive MIMO Comes of Age                                                                                                                                                                                                                          |
| 2014.   | Defendants Sprint Spectrum L.P., Boost Mobile LLC, and Virgin Mobile USA, L.P.'s Initial Disclosures, <i>General Access Solutions, Ltd. v. Sprint Corp., Virgin Mobile USA, L.P. and Boost Mobile LLC</i> , Case No. 2:16-cv-00465-RWS (E.D. Tex. Dec. 6, 2016). |
| 2015.   | Email from Nosson Knobloch to Verizon regarding IPR Discovery, dated August 17, 2023.                                                                                                                                                                            |
| 2016.   | Email from Justin Oliver to Nosson Knobloch regarding IPR Discovery, dated August 17, 2023.                                                                                                                                                                      |
| 2017.   | Email from Nosson Knobloch to Jeff Becker and Melissa Muenks regarding Ericsson-Verizon Supply Agreements, dated August 22, 2023.                                                                                                                                |

Dated: August 29, 2023

Respectfully Submitted,

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**Back-Up Counsel for Patent Owner**

## **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the foregoing Patent Owner's Updated Exhibit List was served on August 29, 2023, by delivering a copy via electronic mail to the attorneys of record for the Petitioner as follows:

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