UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BMW OF NORTH AMERICA, LLC,
Petitioner,

v.

NORTHSTAR SYSTEMS LLC,
Patent Owner

Case No. IPR2023-01017
U.S. Patent No. 8,014,943

PETITIONER'S UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of its exhibits to counsel for Patent Owner. Exhibit 1021 was filed on P-TACTS and served via email to counsel of record for the Patent Owner.

Exhibits	**Description**
Ex. 1001	U.S. Patent No. 8,014,943
Ex. 1002	File History of U.S. Patent No. 8,014,943
Ex. 1003	Declaration of Dr. Craig Rosenberg
Ex. 1004	Curriculum Vitae of Dr. Craig Rosenberg
Ex. 1005	U.S. Patent No. 9,607,092 ("*Kreitler*")
Ex. 1006	U.S. Patent Pub. No. 2007/0281690 ("*Altman690*")
Ex. 1007	U.S. Patent No. 6,697,734 ("*Suomela*")
Ex. 1008	U.S. Patent No. 6,480,783 ("*Myr*")
Ex. 1009	U.S. Patent No. 7,158,878 ("*Rasmussen*")
Ex. 1010	U.S. Patent App. Pub. No. 2007/0050129 ("*Salmre*")
Ex. 1011	Garmin nüvi Personal Travel Assistant Quick Reference Guide (September 2005) *available at* https://pdf.crutchfieldonline.com/ImageBank/v20060207074000/Manuals/150/150NUVI350.PDF
Ex. 1012	Apple Reinvents the Phone with iPhone (January 9, 2007) *available at* https://www.apple.com/newsroom/2007/01/09Apple-Reinvents-the-Phone-with-iPhone/
Ex. 1013	GPS Goes Mainstream (December 26, 2007) *available at* https://www.npr.org/templates/story/story.php?storyId=17611103
Ex. 1014	GPS Mobile Phones to Hit the Masses in 2007 (January 25, 2007) *available at* https://www.esato.com/news/gps-mobile-phones-to-hit-the-masses-in-2007-1429
Ex. 1015	GPS-enabled Mobile Phone Invasion in 2007 (January 25, 2007) *available at* https://news.softpedia.com/news/GPS-enabled-Mobile-Phone-Invasion-in-2007-45361.shtml
Ex. 1016	U.S. Patent No. 6,252,544 ("*Hoffberg*")
Ex. 1017	WIPO Publication No. 2009/055501 ("*Holden*")
Ex. 1018	U.S. Patent No. 6,714,791 ("*Friedman*")
Ex. 1019	U.S. Patent No. 7,739,139 ("*Robertson*")
Ex. 1020	U.S. Patent No. 8,103,729 ("*Tornabene*")
Ex. 1021	Correspondence to NorthStar (dated September 22, 2023)

Dated: September 22, 2023

By: /Kara A. Specht/
Kara A. Specht, Back-up Counsel
Reg. No. 69,560

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing **Petitioner's Updated Exhibit List and Exhibit 1021** were served on September 22, 2023, via email directed to counsel of record for the Patent Owner at the following:

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Dated: September 22, 2023

By: /Lisa C. Hines/
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