November 15, 2021

VIA EMAIL <spojunas@google.com>

Scott Pojunas
Patent Counsel
Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043

Re: Valtrus Innovations Limited

Dear Scott,

As we have mentioned previously, Valtrus continues to study its portfolio, as well as specific products and services offered, made and sold by Google. The table below identifies additional patents infringed by Google, as well as exemplary list of infringing products and services. We will send claim charts shortly.

Exemplary List of Valtrus Patents Infringed by Google

Valtrus Patent Number	Title	Exemplary Infringed Claim(s)	Exemplary Products
US6684218	Standard Specific URL	1	Google Workspace Current Communities

Valtrus EX2004-p.1
Google v Valtrus
IPR2026-00262

US6781858	Cubic Memory Array	21	Google products with 3D NAND flash memory, including but not limited to the Google Pixel 4 XL phone with Toshiba THGAF8T0T43BAIR NAND flash and Google Pixel 5 phone with Micron 64L 3D NAND flash memory
US6823409	Coherency Control Module For Maintaining Cache Coherency In A Multi-Processor-Bus System	10	Google products and services including and/or using an AMD EPYC processor, including but not limited to Google Cloud Platform featuring an AMD EPYC processor
US6871264	System And Method For Profiling Clients Within A System For Harvesting Community Knowledge	1	- Google products featuring AMD processors, including but not limited to: the Google Cloud Platform, and - Google Pixel Phones featuring ARM DynamIQ, Including but not limited to Google Pixel phones containing Snapdragon 845, 855, 855+, 860, 865 5G, 865+ 5G, 870 5G, 888 5G, 888+ 5G, 765, or 765G 5G mobile platform, such as Pixel 5a 5G, Pixel 5, Pixel 4a 5G, Pixel 4a, Pixel 4 XL, Pixel 4, Pixel 3a XL, Pixel 3a, Pixel 3 XL, and Pixel 3 phones.

US7057509	Monitoring An Object With Identification Data And Tracking Data	17 & 18	Google products and services featuring location sharing, including but not limited to Google Maps and Pixel phones
US7096204	Electronic Commerce System	14	Google Pay
US7251588	System For Metric Introspection In Monitoring Sources	1	Google products and services featuring location sharing, including but not limited to Google Maps and Pixel phones
US7533109	Item Queue Management	16	Google products and services running Red Hat Enterprise Linux (RHEL) 7.0 or later, including but not limited to Google Cloud running Red Hat Enterprise Linux
US7620984	Method Of Managing Computer System	1	Google products and services running Red Hat Enterprise Linux (RHEL) 7.0 or later, including but not limited to Google Cloud running Red Hat Enterprise Linux
US7769050	System And Method For Interference Mitigation For Wireless Communication	1	Google products with Wi-Fi 6 (802.11ax) functionality, such as the Pixel 6 Pro and Pixel 6 phones.
US8296253	Managing Online Content Based On Its Predicted Popularity	1	Google Search – YouTube Trending Page

valtrus
INNOVATIONS

US8560629	Method Of Delivering Content In A Network	1	Google YouTube Music
US8930400	A System and Method for Discovering Knowledge Communities	1	Google Drive – Priority and Quick Access

In bringing this matter to your attention, we want to assure you that our intention is to allow Google to continue its use of these patents through a license from Valtrus.

I look forward to continuing our discussions.

Sincerely,

Angela Quinlan
Director
Valtrus Innovations Limited
www.valtrusinnovations.ie