



Lynk Global, Inc.
510 North Washington Street
Suite 200
Falls Church, VA 22046

28 June 2021

Thomas Goode
ATIS General Counsel
1200 G. Street
NW, Suite 500
Washington, DC 20005.

Patent Disclosure Form

Dear Mr. Goode,

Attached is a list of patents and published patent applications owned by Lynk Global, Inc. ("Lynk") that are, or may potentially be, considered to be essential to implement the Non-terrestrial Network standards being developed by ATIS NTN working group and the 3GPP 5G NTN technical reports and specifications like, but not limited to, 3GPP TS 22.261, 3GPP TR 38.811, 3GPP TR 38.821.

Lynk has filed, and may continue to file, continuations, continuations-in-part and other applications that are, or may potentially be, considered to be essential to implement the Non-terrestrial Network standards being developed by ATIS NTN working group and the 3GPP 5G NTN technical reports and specifications. The claims, if any, that may be issued from patent applications are uncertain, and the standards/specifications being developed by ATIS NTN and 3GPP continue to evolve. Hence, no assurance is provided as to whether any patent or patent application is, or may be considered to be, essential to the standards being developed.

Attention is called to the possibility that compliance with the proposed specification may require use of an invention covered by these or other patent rights of Lynk.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Tyghe Speidel".

Tyghe Speidel, CTO

Attachment:

List of patents owned by Lynk Global Inc. that are relevant to the Non-terrestrial Network standards being developed by ATIS NTN working group and the 3GPP 5G NTN technical reports and specifications:

Patent # or Application #	Country	Status	Title
10,084,535	US	Patent Issued	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices That Use Terrestrial Base Station Communications
10,523,313	US	Patent Issued	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices That Use Terrestrial Base Station Communications
10,742,311	US	Patent Issued	Simplified Inter-Satellite Link Communications Using Orbital Plane Crossing to Optimize Inter-Satellite Data Transfers
10,951,305	US	Patent Issued	Orbital Base Station Filtering Of Interference From Terrestrial-Terrestrial Communications Of Devices That Use Protocols In Common With Orbital-Terrestrial Communications
10,985,834	US	Patent Issued	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices That Use Terrestrial Base Station Communications
102112345	KR	Patent Issued	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
15/857073	US	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices That Use Terrestrial Base Station Communications
18761611.5	EP	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating

			In An Orbital Environment And Terrestrial Telecommunications Devices
18810437.6	EP	Published Pending Application	Simplified Inter-Satellite Link Communications Using Orbital Plane Crossing To Optimize Inter-Satellite Data Transfers
19792126.5	EP	Published Pending Application	Orbital Base Station Filtering Of Interference From Terrestrial-Terrestrial Communications Of Devices That Use Protocols In Common With Orbital-Terrestrial Communications
19858031.8	EP	Published Pending Application	Cellular Core Network And Radio Access Network Infrastructure And Management In Space
2018227806	AU	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
201880015533.3	CN	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
201880029028.4	CN	Published Pending Application	Simplified Inter-Satellite Link Communications Using Orbital Plane Crossing To Optimize Inter-Satellite Data Transfers
201917036237	IN	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
2019-568585	JP	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
201980038291.4	CN	Published Pending Application	Orbital Base Station Filtering Of Interference From Terrestrial-Terrestrial Communications Of Devices That Use Protocols In Common With Orbital-Terrestrial Communications
201991901	EA	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices

268968	IL	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
3054931	CA	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
3076387	CA	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
62020008204.3	HK	Published Pending Application	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices
756976	NZ	Patent Issued	Method And Apparatus For Handling Communications Between Spacecraft Operating In An Orbital Environment And Terrestrial Telecommunications Devices