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Patent Holder:			
Legal Name	Adaptive Signal and Spectrum A	Alignment, Inc. (ASSIA) In	c.
Contact for license	application:		V4.1
Name &			
Department	V V D' 22		
Address	Ken Kerpez, Director of Standard	ds	
Address	ASSIA Inc., 203 Redwood Shore	es Parkway, Suite 100	
Tel.	Redwood City, CA 94065 +1 650 654-3400		
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(*)Title	Multi-gigabit fast access to subs specification	scriber terminals (MGfast)	- Physical layer

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1				
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Patent Holder	Adaptive Spectrum and Signal Alignment, Inc. (ASSIA Inc.)
Name of authorized person	Dr. Kenneth J. Kerpez
Title of authorized person	Director of Standards
Signature	7-1/9
Place, Date	New Jersey, USA, November 16, 2020

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