

**EXHIBIT D7 -
DOCSIS® CABLE MODEM DEVICE CERTIFICATE - NAMING
APPLICATION (for DOCSIS 4.0 devices – CommScope CA)**

Requestor Information:

Company Name:	
Contact Name:	Phone:
Contact E-mail:	

Certificate Format (To Be Completed by Manufacturer):

Subject DN	c=
	o=
	ou=
	cn= <(MAC Address (to be entered via the account requesting portal)>

Other Certificate Contents (For CableLabs and CA use only):

Version		v3 (0x02)		
Serial number		Unique Positive Integer assigned by the CA		
Issuer DN		c=US o=CableLabs ou=Device CA07 cn=CableLabs Device Certification Authority		
Not Before		<Issuing Date>		
Not After		<Issuing Date> + 20 years		
Public Key Algorithm		RSA (1 2 840 113549 1 1)		
Signature Algorithm		Sha256WithRSAEncryption (1 2 840 113549 1 1 11)		
Keysize		RSA: 2048-bits		
Parameters		NULL		
Standard Extensions	OID	Required	Critical	Value
keyUsage	{id-ce 15}	YES	TRUE	
digitalSignature				Set (1)
keyEncipherment				Set (1)
extendedKeyUsage	{id-ce 37}	YES	FALSE	
svcCM				Set (<1.3.6.1.4.1.4491.2021.2.1.2>)
clientAuth				Set (id-kp-clientAuth)
serverAuth				Set (id-kp-serverAuth)
authorityKeyIdentifier	{id-ce 35}	YES	FALSE	
keyIdentifier				Set (<SHA-1 hash of the value of the BIT STRING subjectPublicKey (excluding the tag, length, and number of unused bits)>)
certificatePolicies	{id-ce 32}	YES	FALSE	
certPolicyId				Set (<1.3.6.1.4.1.4491.2021.1.5>)
policyQualifiers				Not Set
authorityInfoAccess	{id-pe 1}	YES	FALSE	
ocsp	{id-ad 1}			Set (<HTTP URI of the authoritative OCSP responder>)

By signing this document, you hereby authorize CableLabs to set your Device Certificates extensions as noted above.

Signature: _____ Date: _____